

SUZUKI

PARTS CATALOGUE

DF9. 9B/15A/20A

DF9.9B/BR

DF9.9BT/BTH

DF15A/AR

DF15AT

DF20A/AR

DF20AT/ATH



OUTBOARD MOTOR

P01/P40

2017-11

1ST EDITION

PREFACE

When it becomes necessary to replace parts on SUZUKI OUTBOARD MOTORS, always use SUZUKI GENUINE PARTS which have passed a strict inspection which guarantees quality and performance.

This parts catalogue covers the list of all service parts for SUZUKI DF9.9B/15A/20A production start 2017.

INSTRUCTIONS FOR QUOTING THE CATALOGUE

1. DIMENSIONS

Dimensions of the parts in this catalogue are indicated in unit millimeters.

2. ABBREVIATIONS

Abbreviations used in this catalogue are as follows:

AR	: As required	NT	: Number of teeth
ASSY	: Assembly	OPT	: Optional
E. NO.	: Engine number	OS	: Over size
F. NO.	: Frame number	STD	: Standard
D	: Diameter of material	T	: Thickness
ID	: Inside diameter	US	: Under size
OD	: Outside diameter	W	: Width
L	: Length	W/	: with
LH(PORT)	: Left hand side	S, L	: Transom type
RH(STBD)	: Right hand side	SUS	: Stainless steel
~123456	: Up to E. NO. 02002F-123456		
123456~	: From E. NO. 02002F-123456		

12 x 34 x 5.6..... Figures in the description column

| | | show the dimensions of parts.

ID OD T(or W, L)

→12345-56781 (Parts No.) : indicates that the parts number was changed to 12345-56781 and the new parts are interchangeable with the former ones but the former ones are not interchangeable with new ones.

←12345-56781 (Parts No.) : indicates that the former and new parts are interchangeable with each other and both are usable.

3. INNER PARTS OF ASSEMBLY

Part name with a dot (.) in front as shown in the description column indicates the component of the assembly also available individually.

4. MODIFICATION NOTICE

A parts bulletin will be sent to you on all occasions when changes in parts occur, including interchangeable modifications between new parts and old ones.

5. NOTE

5-1. There are some different parts from those of production models among spare parts for the administrative reasons and common use of them with other models.

5-2. In respect of rubber hoses and vinyl tubes, please be sure to use them by cutting off according to the length mentioned on parts catalogue or what is actually required on the vehicle.

5-3. Note that the drawings on the illustration page are for ready reference of spare parts number, not to be used as an assembly manual.
When assembling, use "SUZUKI SERVICE MANUAL".

6. SPECIFICATION CODE

This catalogue contains the parts for the model designed for the following spec. ;

spec. code :	DF9.9B	: P1	DF9.9BR	: P1
	DF9.9BT	: P1	DF9.9BTH	: P1
	DF15A	: P1	DF15AR	: P1
	DF15AT	: P1		
	DF20A	: P1, P40	DF20AR	: P1
	DF20AT	: P1	DF20ATH	: P1

7. MODEL NAME AND ENGINE NUMBER

MODEL	DESTINATION	TYPE	TRANSOM	ENGINE NO.
DF9.9B	P01	00995F	S, L, X	00995F-810001~
DF9.9BR	P01	00995F	S, L, X	00995F-810001~
DF9.9BT	P01	00995F	S, L, X	00995F-810001~
DF9.9BTH	P01	00995F	S, L, X	00995F-810001~
DF15A	P01	01504F	S, L, X	01504F-810001~
DF15AR	P01	01504F	S, L, X	01504F-810001~
DF15AT	P01	01504F	S, L, X	01504F-810001~
DF20A	P01, P40	02002F	S, L, X	02002F-810001~
DF20AR	P01	02002F	S, L, X	02002F-810001~
DF20AT	P01	02002F	S, L, X	02002F-810001~
DF20ATH	P01	02002F	S, L, X	02002F-810001~

MILLIMETER → INCH CONVERSION CHART

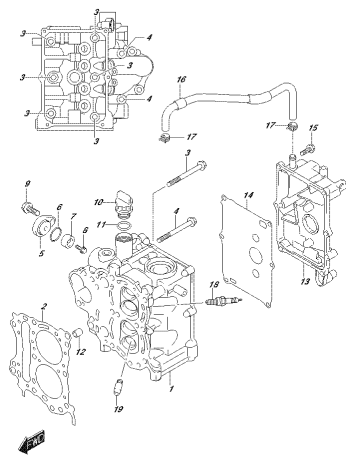
	0	1	2	3	4	5	6	7	8	9
00	.000	.039	.079	.118	.157	.197	.236	.276	.315	.354
10	.394	.433	.472	.512	.551	.591	.630	.669	.709	.748
20	.787	.827	.866	.906	.945	.984	1.024	1.063	1.102	1.142
30	1.181	1.220	1.260	1.299	1.339	1.378	1.417	1.457	1.496	1.535
40	1.575	1.614	1.654	1.693	1.732	1.772	1.811	1.850	1.890	1.929
50	1.969	2.008	2.047	2.087	2.126	2.165	2.205	2.214	2.283	2.323
60	2.362	2.402	2.441	2.480	2.520	2.559	2.598	2.638	2.677	2.717
70	2.756	2.795	2.835	2.874	2.913	2.953	2.992	3.031	3.071	3.110
80	3.150	3.189	3.228	3.268	3.307	3.346	3.386	3.425	3.465	3.504
90	3.543	3.583	3.622	3.661	3.701	3.740	3.780	3.819	3.858	3.898

How to read

	0	1	2	3	4
00	...	...	...	...	...
10	...	...	...	...	...
20	...	...	...	0.906	...
30	...	...	...	...	...

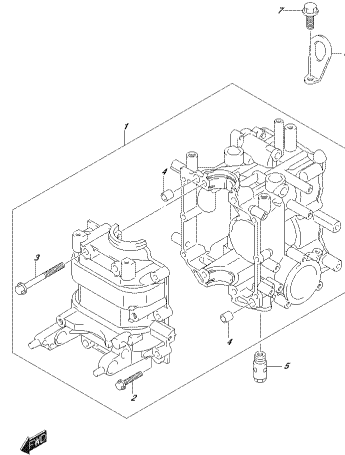
23 millimeters equal 0.906 inch

FIG.111A



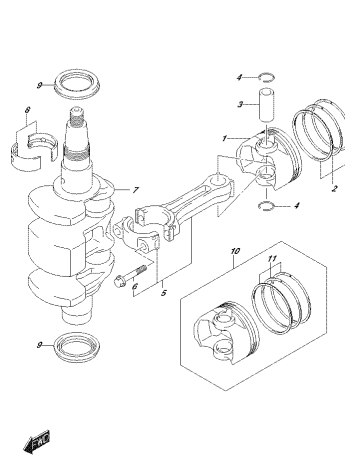
DC90A_P01_016_111A
TURBINE HEAD

FIG.113A



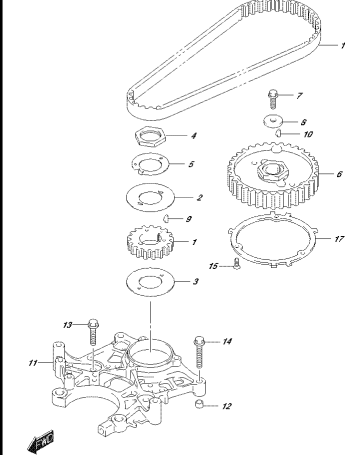
DC90A_P01_016_113A
TURBINE BODY

FIG.116A



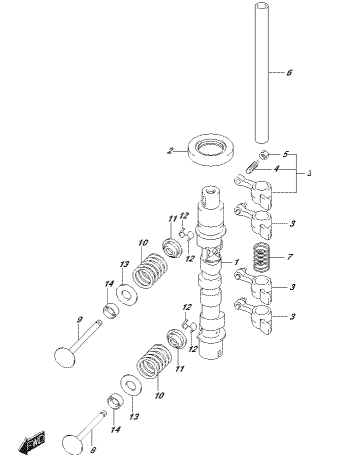
DC90A_P01_016_116A
CRANKSHAFT

FIG.120A



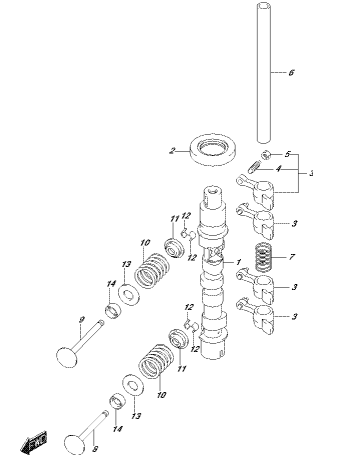
DC90A_P01_016_120A
PUMP BELT

FIG.121A



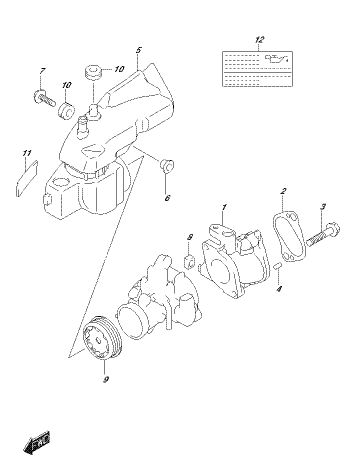
DC90A_P01_016_121A
CRANKSET

FIG.121B



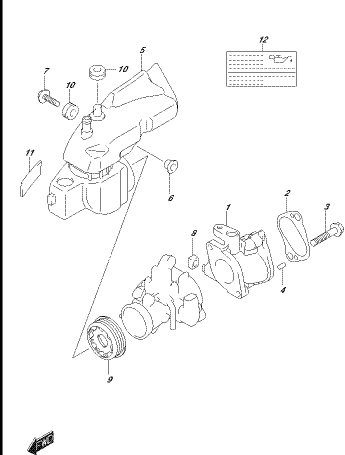
DC90A_P01_016_121B
CRANKSET

FIG.126A



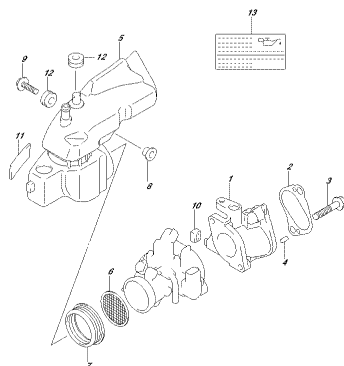
DC90A_P01_016_126A
PISTON MARKED

FIG.126B



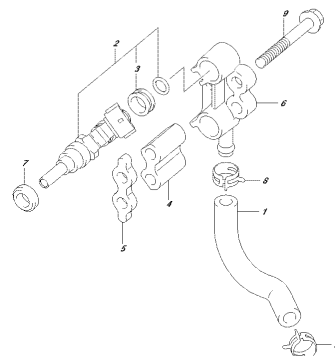
DC90A_P01_016_126B
PISTON MARKED

FIG.126C



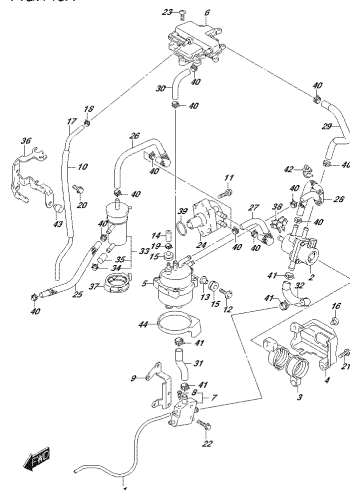
DC604_P01_016_10N°
FUEL MANIFOLD

FIG.144A



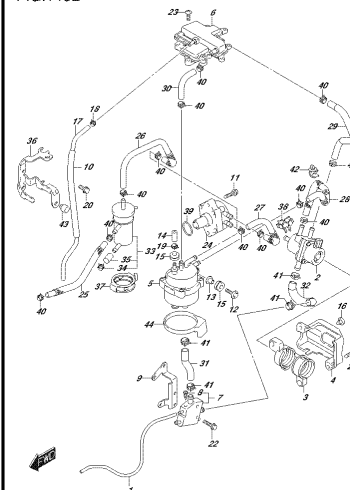
DC604_P01_016_144A
FUEL INJECTOR

FIG.146A



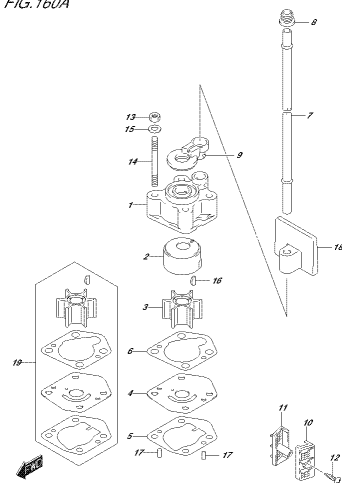
DC604_P01_016_146A
FUEL INJECTOR

FIG.146B



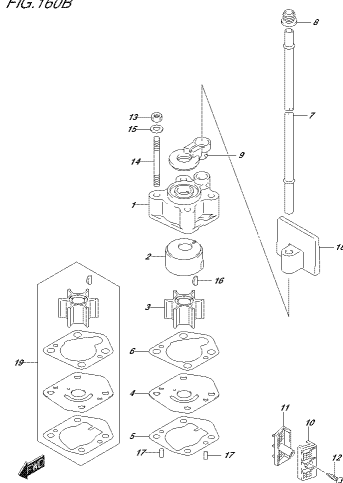
DC604_P01_016_146B
FUEL INJECTOR

FIG.160A



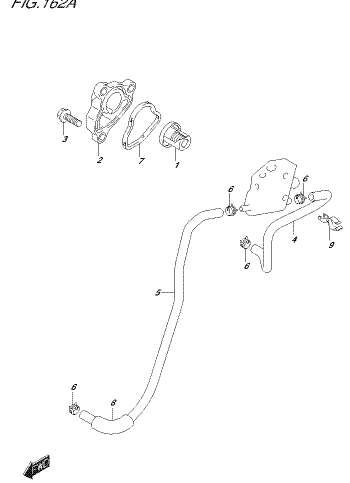
DC604_P01_016_160A
WATER PUMP

FIG.160B



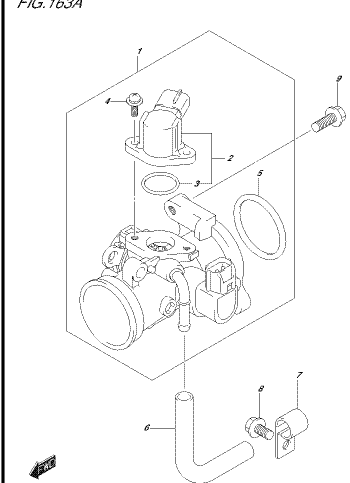
DC604_P01_016_160B
WATER PUMP

FIG.162A



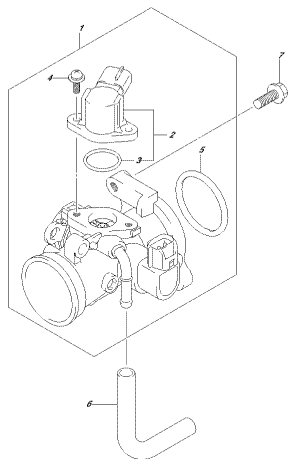
DC604_P01_016_162A
THERMOSTAT

FIG.163A



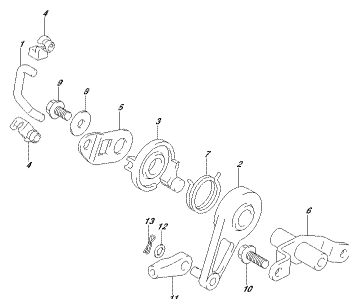
DC604_P01_016_163A
THERMOSTAT

FIG.163B



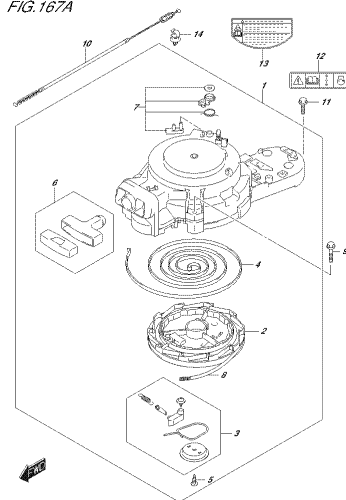
DC604_R01_016_163B
FUEL/TEE CONTROL

FIG.166A



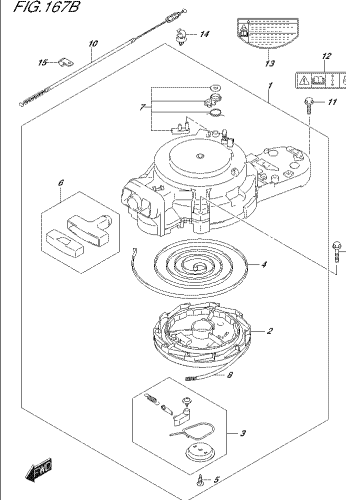
DC604_R01_016_166A
FUEL/TEE CONTROL

FIG.167A



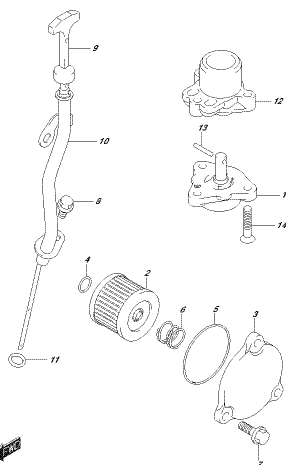
DC604_R01_016_167A
BEGAL STARTER

FIG.167B



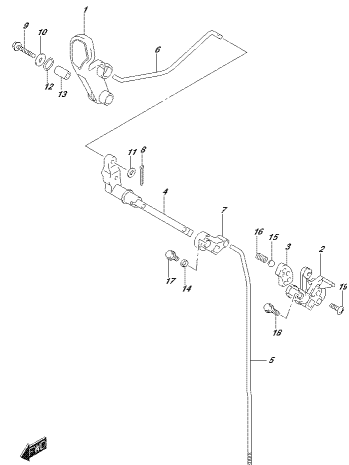
DC604_R01_016_167B
BEGAL STARTER

FIG.175A



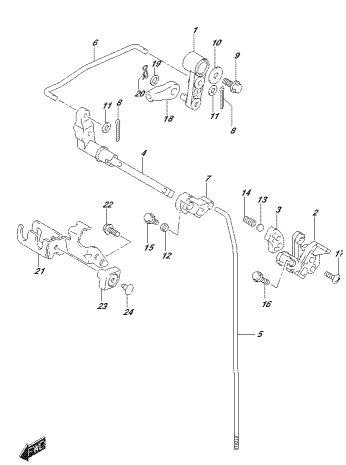
DC604_R01_016_175A
OIL PUMP

FIG.206A



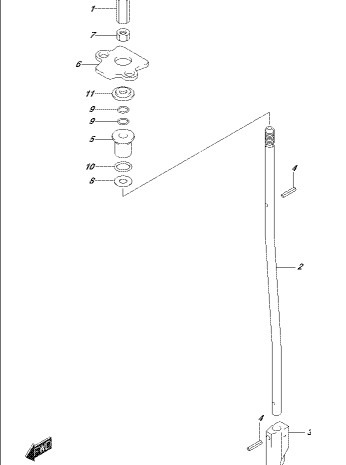
DC604_R01_016_206A
CLUTCH ROD

FIG.206B



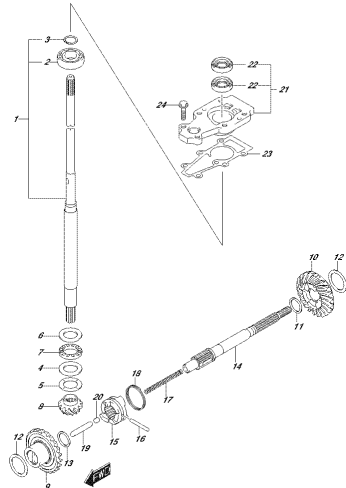
DC604_R01_016_206B
CLUTCH ROD

FIG.210A



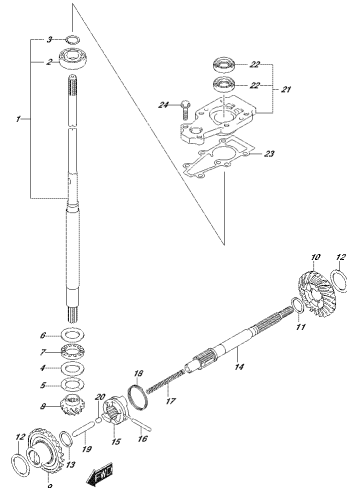
DC604_R01_016_210A
SHIFT ROD

FIG.220A



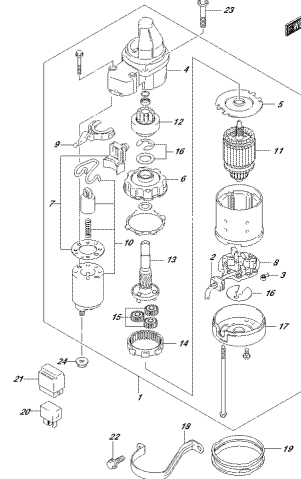
DC604_R01_016_0204
FRANCOBROSCHIO

FIG.220B



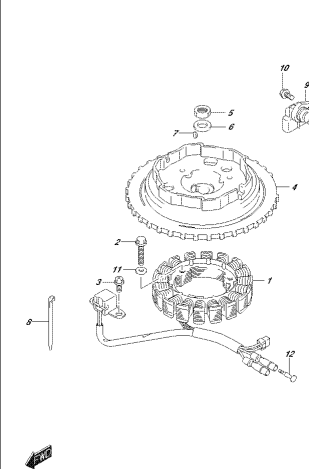
DC604_R01_016_0202
FRANCOBROSCHIO

FIG.301A



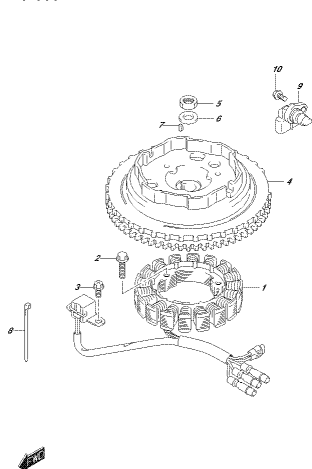
DC604_R01_016_3014
STARTRON MOTOR

FIG.303A



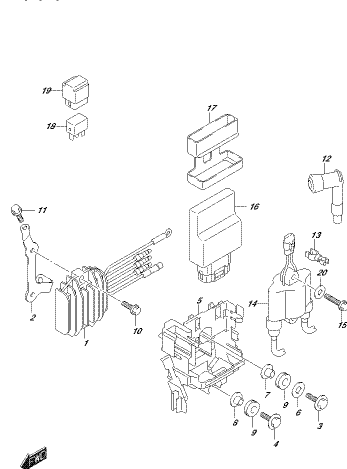
DC604_R01_016_3034
MAGNETO

FIG.303B



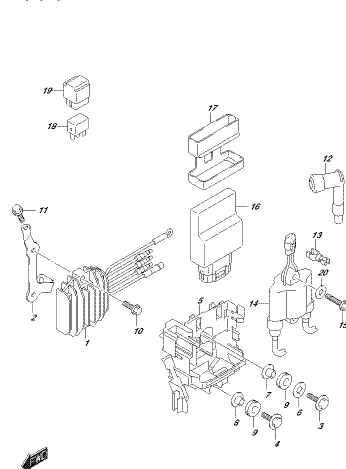
DC604_R01_016_303P
MAGNETO

FIG.310A



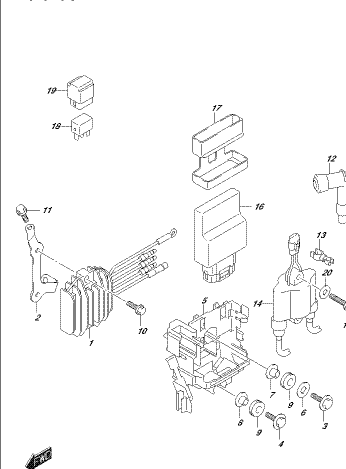
DC604_R01_016_3104
RECTOR REFRIGERATION COOL

FIG.310B



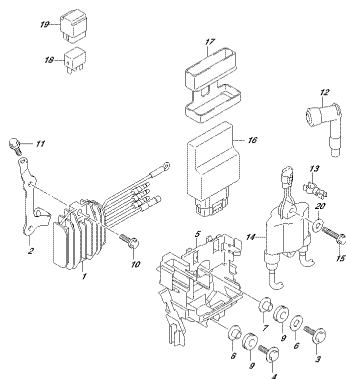
DC604_R01_016_310P
RECTOR REFRIGERATION COOL

FIG.310C



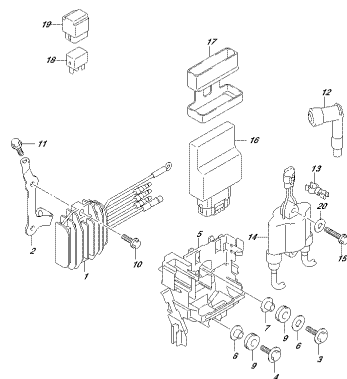
DC604_R01_016_310C
RECTOR REFRIGERATION COOL

FIG.310D



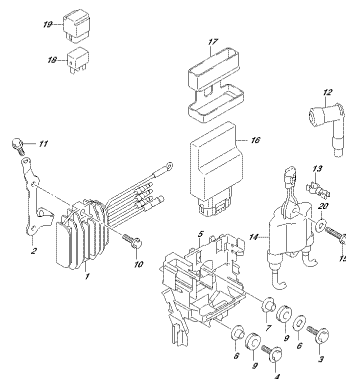
DCRM_R01_016_310D
REV.20180824/IRON/COX

FIG.310E



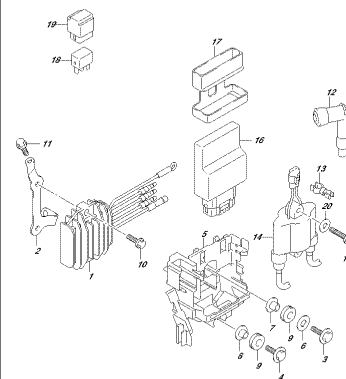
DCRM_R01_016_310E
REV.20180824/IRON/COX

FIG.310F



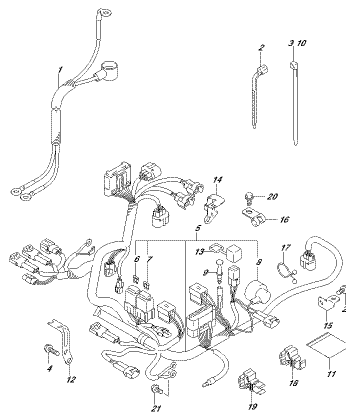
DCRM_R01_016_310F
REV.20180824/IRON/COX

FIG.310G



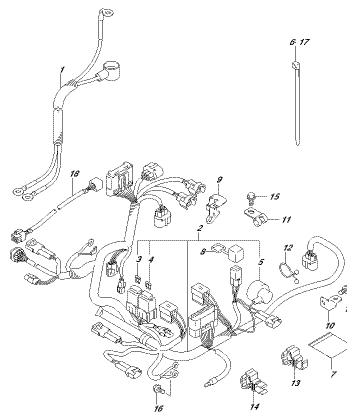
DCRM_R01_016_310G
REV.20180824/IRON/COX

FIG.322A



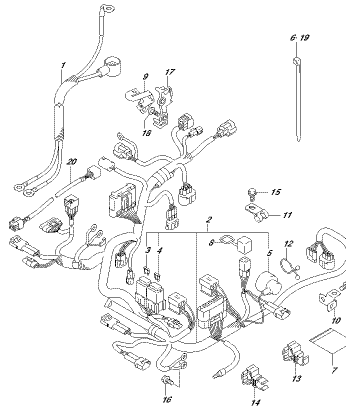
DCRM_R01_016_322A
HARNESS

FIG.322B



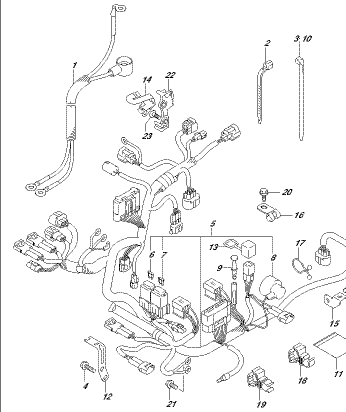
DCRM_R01_016_322B
HARNESS

FIG.322C



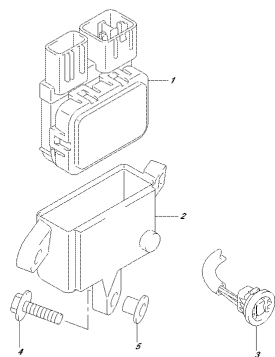
DCRM_R01_016_322C
HARNESS

FIG.322D



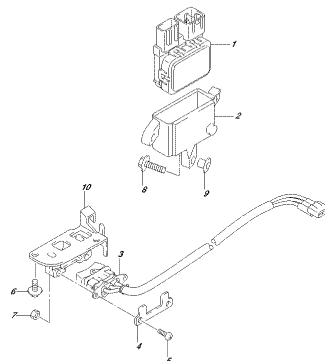
DCRM_R01_016_322D
HARNESS

FIG.327A



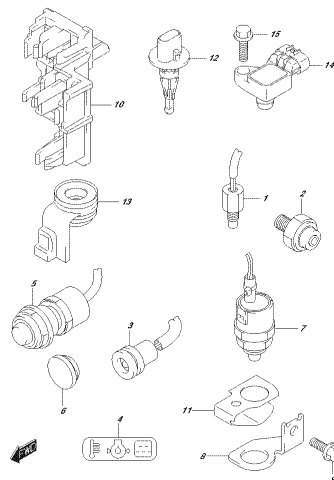
DC90A_P01_016_327A
P/T SWITCH

FIG.327B



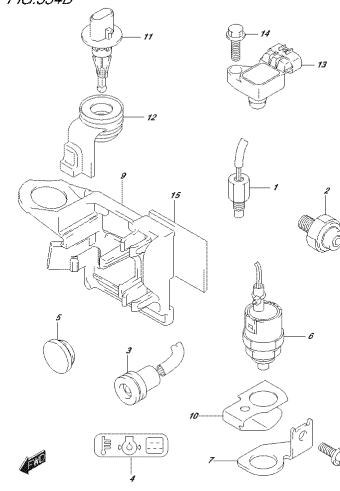
DC90A_P01_016_327B
P/T SWITCH

FIG.334A



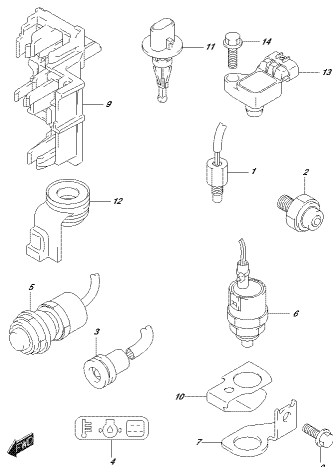
DC90A_P01_016_334A
SS/SIG/SSWITCH

FIG.334B



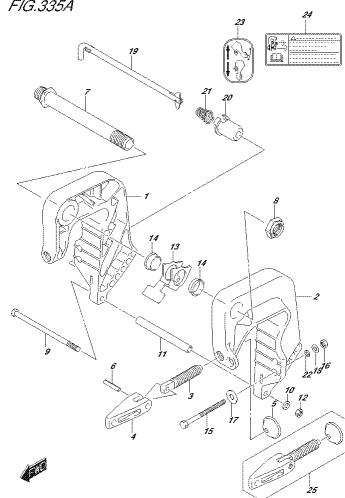
DC90A_P01_016_334B
SS/SIG/SSWITCH

FIG.334C



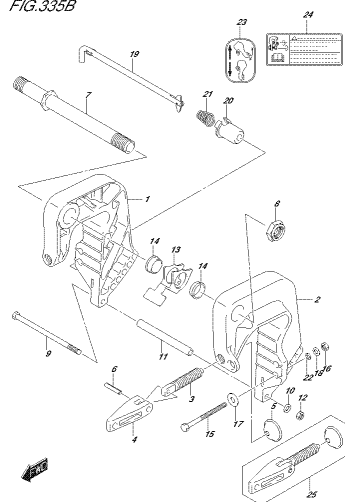
DC90A_P01_016_334C
SENSOR SWITCH

FIG.335A



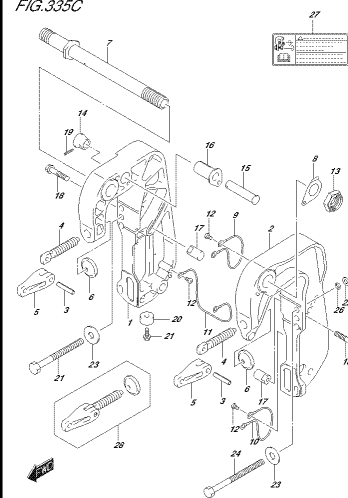
DC90A_P01_016_335A
CLAMP BRACKET

FIG.335B



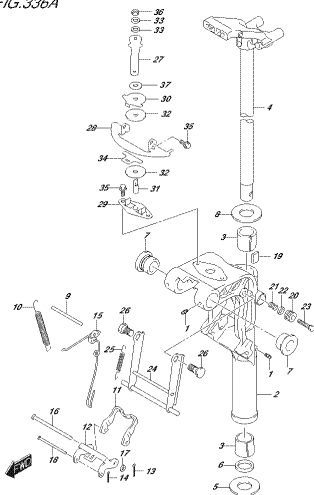
DC90A_P01_016_335B
CLAMP BRACKET

FIG.335C



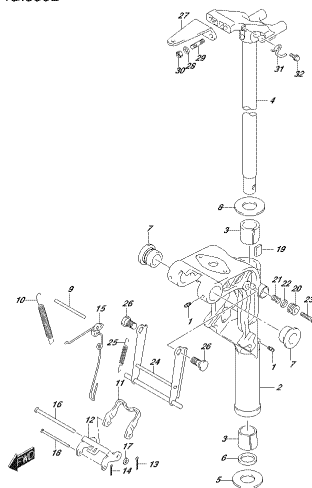
DC90A_P01_016_335C
CLAMP BRACKET

FIG.336A



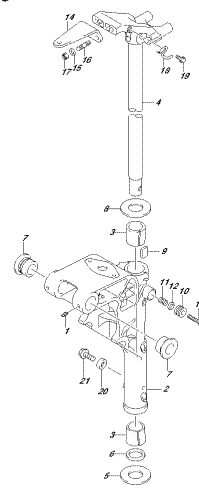
DC604_P01_016_336A
CHARGE BRACKET

FIG.336B



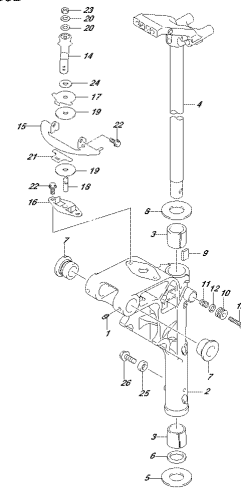
DC604_P01_016_336B
CHARGE BRACKET

FIG.336C



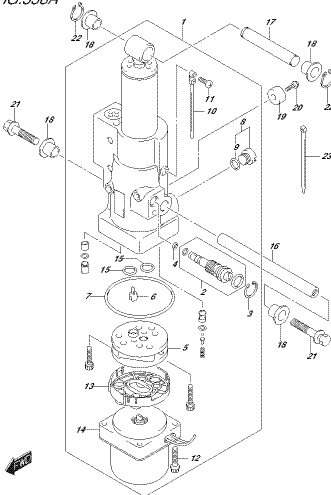
DC604_P01_016_336C
CHARGE BRACKET

FIG.336D



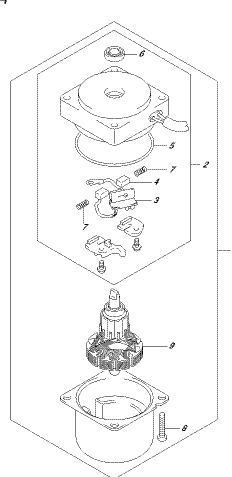
DC604_P01_016_336D
CHARGE BRACKET

FIG.338A



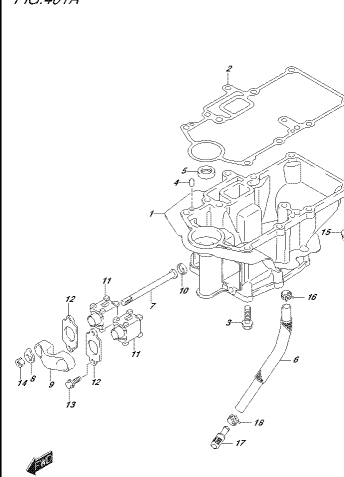
DC604_P01_016_338A
TILT CYLINDER

FIG.340A



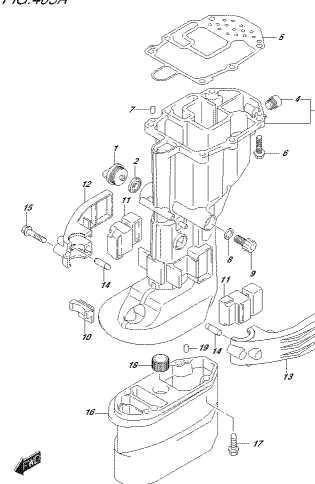
DC604_P01_016_340A
PIT MOTOR

FIG.401A



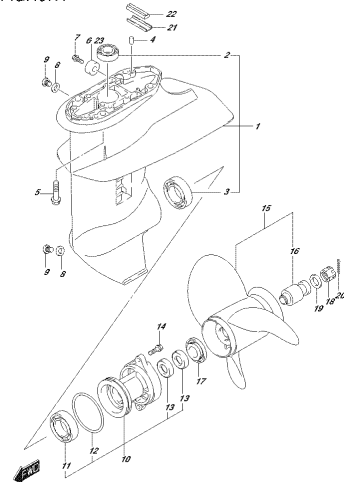
DC604_P01_016_401A
ENGINE HOLDER

FIG.405A



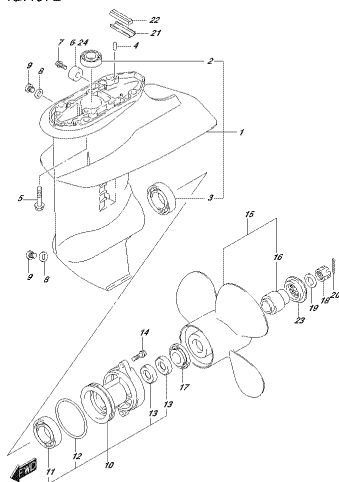
DC604_P01_016_405A
DRIVE SHAFT ASSEMBLY

FIG.407A



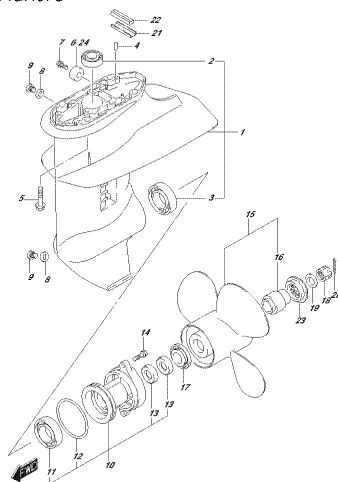
DK904_P01_016_407A
SEACOCK

FIG.407B



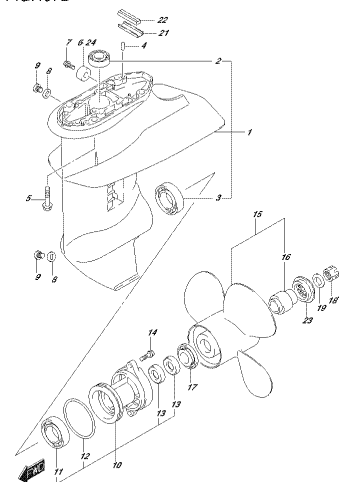
DK904_P01_016_407B
SEACOCK

FIG.407C



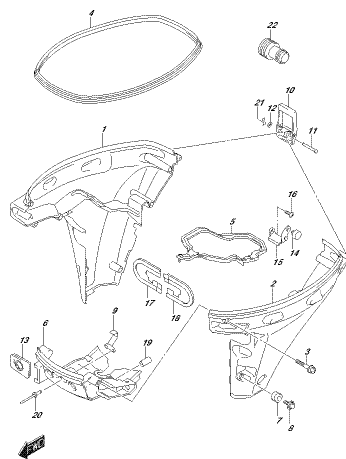
DK904_P01_016_407C
SEACOCK

FIG.407D



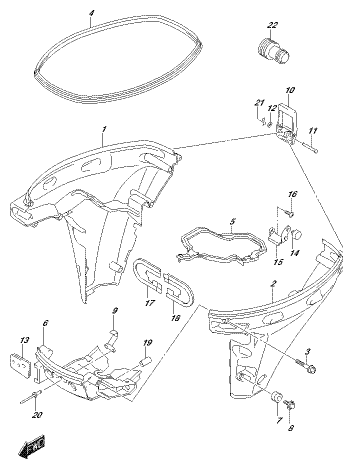
DK904_P01_016_407D
SEACOCK

FIG.410A



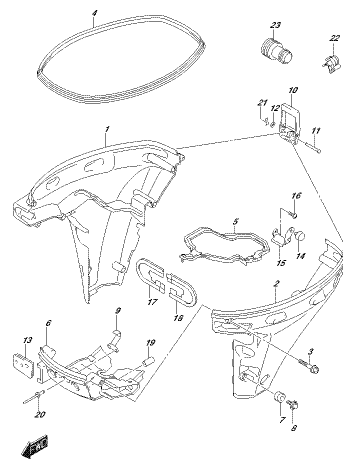
DK904_P01_016_410A
DOOR COVER

FIG.410B



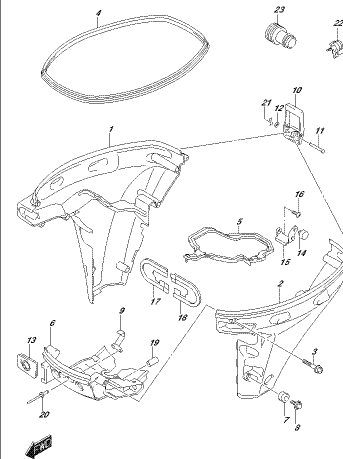
DK904_P01_016_410B
DOOR COVER

FIG.410C



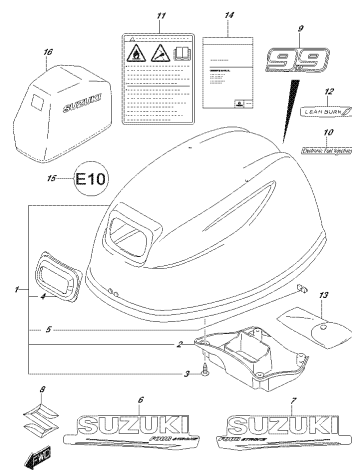
DK904_P01_016_410C
DOOR COVER

FIG.410D



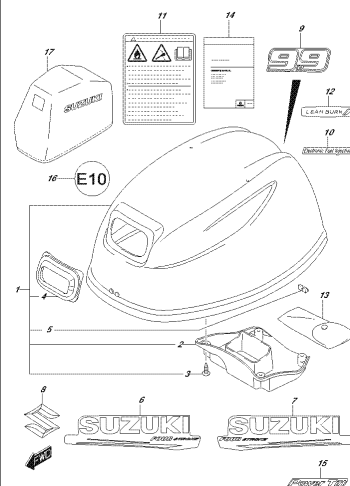
DK904_P01_016_410D
DOOR COVER

FIG.420A



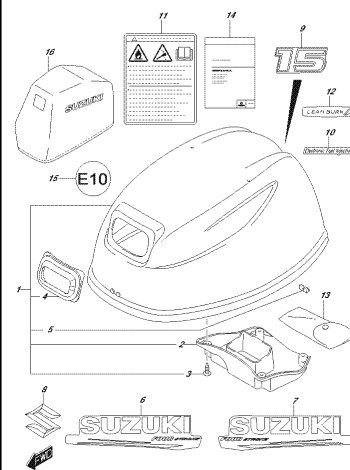
DCR4_P01_016_420A
ENGINE COVER

FIG.420B



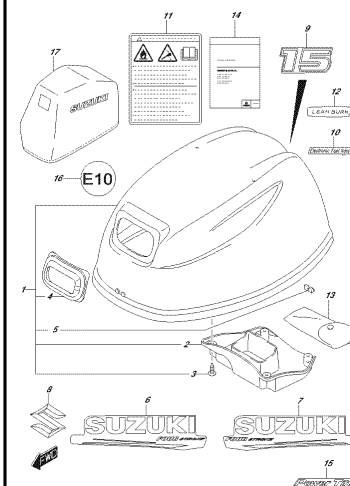
DCR4_P01_016_420B
ENGINE COVER

FIG.420C



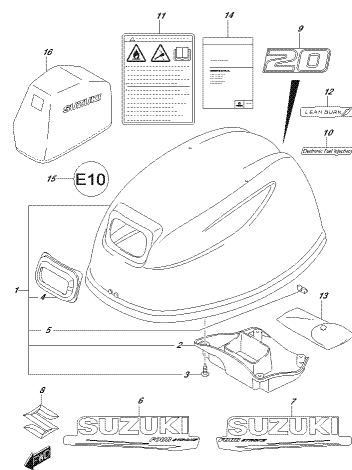
DCR4_P01_016_420C
ENGINE COVER

FIG.420D



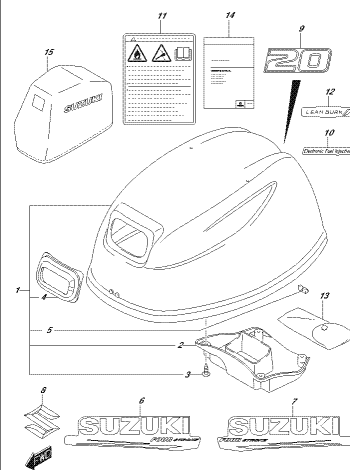
DCR4_P01_016_420D
ENGINE COVER

FIG.420E



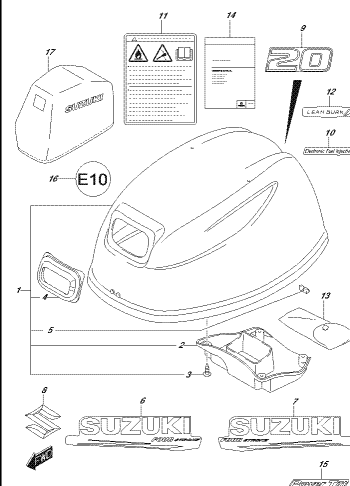
DCR4_P01_016_420E
ENGINE COVER

FIG.420F



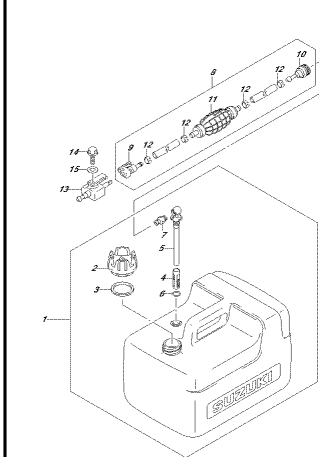
DCR4_P01_016_420F
ENGINE COVER

FIG.420G



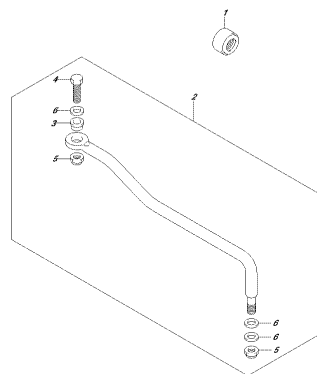
DCR4_P01_016_420G
ENGINE COVER

FIG.432A



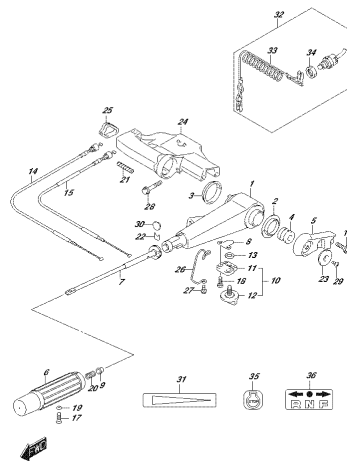
DCR4_P01_016_432A
FUEL TANK

FIG.442A



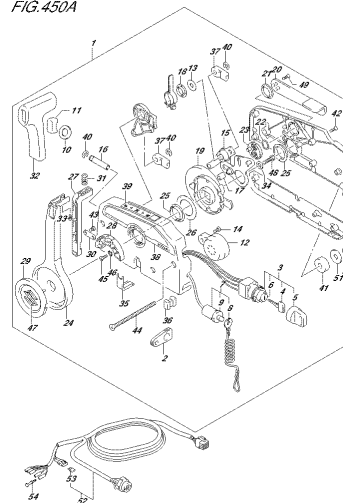
DC904_R01_018_442A
SINGLE LINE

FIG.444A



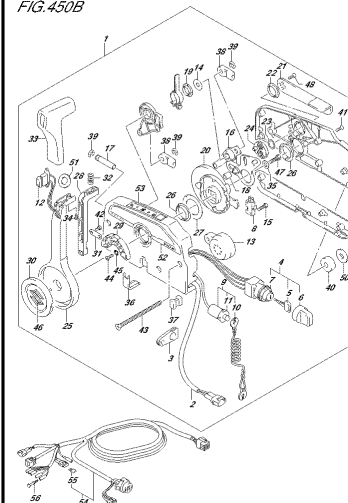
DC904_R01_018_444A
TWO LINE HANDLE

FIG.450A



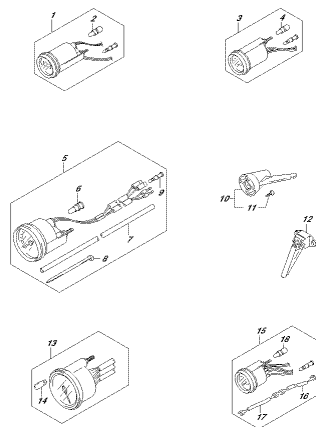
DC904_R01_018_450A
REAR CONTROL

FIG.450B



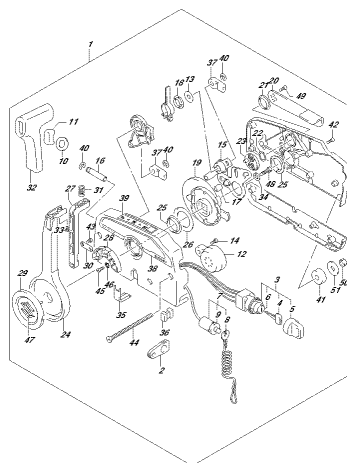
DC904_R01_018_450B
REAR CONTROL

FIG.501A



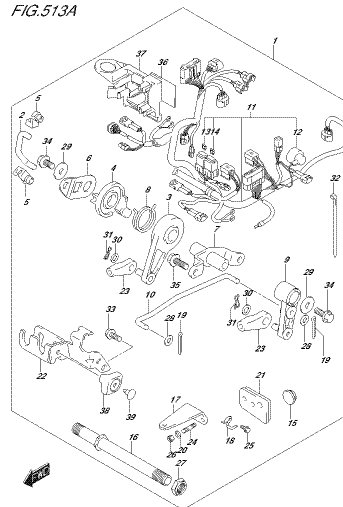
DC904_R01_018_501A
OPTIMETER

FIG.508A



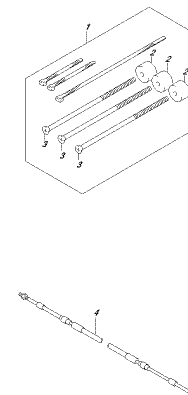
DC904_R01_018_508A
OPTIMETER CONTROL

FIG.513A



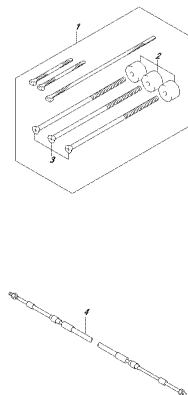
DC904_R01_018_513A
OPTIMETER CONTROL PARTS

FIG.515A



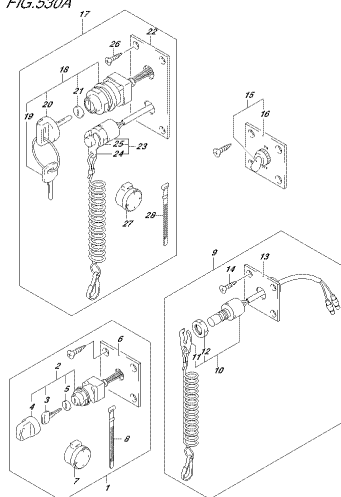
DC904_R01_018_515A
OPTIMETER CONTROL PARTS

FIG.515B



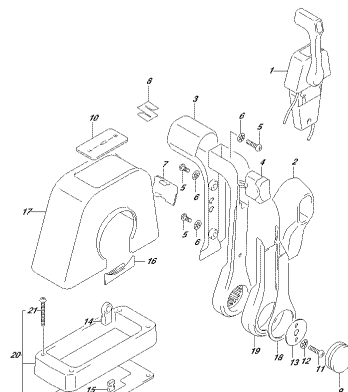
DC90A, P01, 010, 0102
OPT. REMOTE CONTROL

FIG.530A



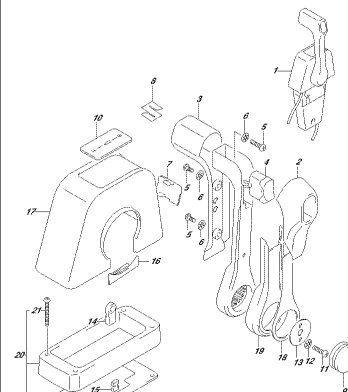
DC90A, P01, 010, 0104
OPT. SWITCH

FIG.544A



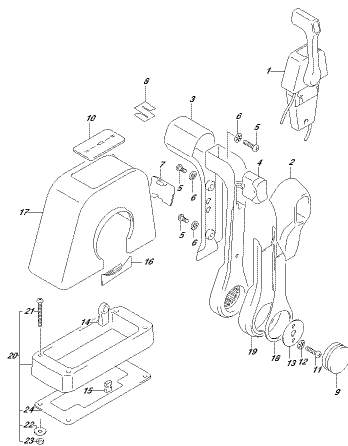
DC90A, P01, 010, 0104
OPT. REMOTE CONTROL ASSY SINGLE (1)

FIG.544B



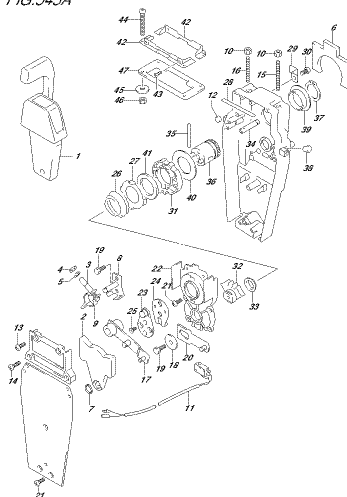
DC90A, P01, 010, 0104
OPT. REMOTE CONTROL ASSY SINGLE (1)

FIG.544C



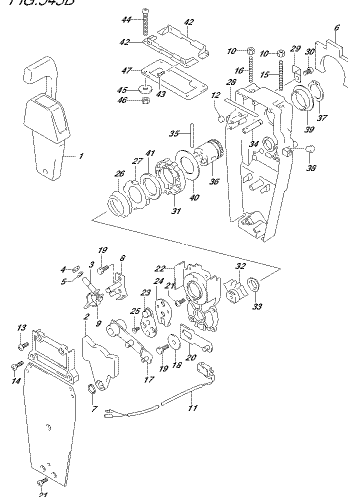
DC90A, P01, 010, 0104
OPT. REMOTE CONTROL ASSY SINGLE (1)

FIG.545A



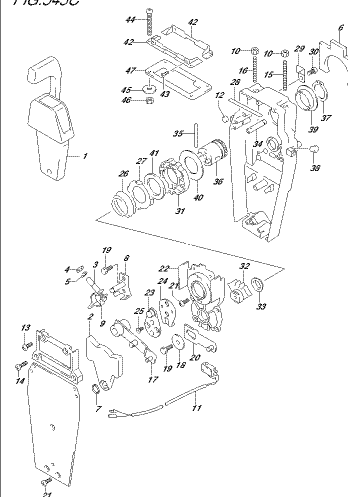
DC90A, P01, 010, 0104
OPT. REMOTE CONTROL ASSY SINGLE (2)

FIG.545B



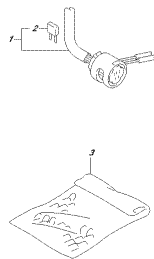
DC90A, P01, 010, 0104
OPT. REMOTE CONTROL ASSY SINGLE (2)

FIG.545C



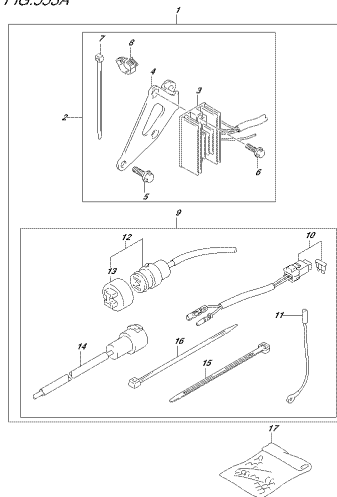
DC90A, P01, 010, 0104
OPT. REMOTE CONTROL ASSY SINGLE (2)

FIG.546A



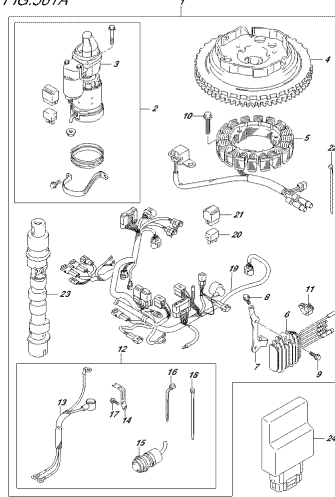
DC90A_P01_016_800
OPT.55000 CABLE (ELECTRIC STARTER)

FIG.553A



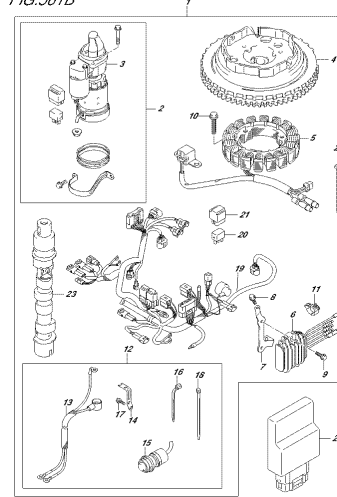
DC90A_P01_016_800
OPT.ELECTRICAL (MANUAL STARTER)

FIG.561A



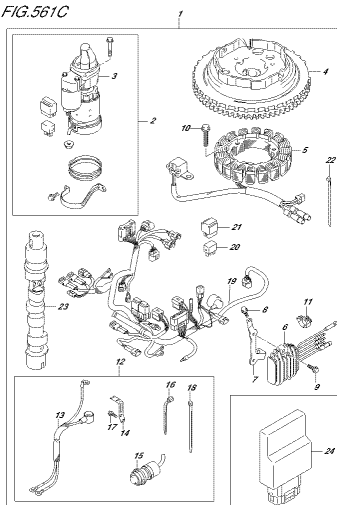
DC90A_P01_016_801
OPT.55000 MOTOR (MANUAL STARTER)

FIG.561B



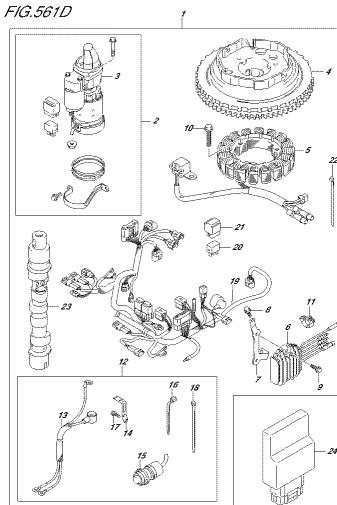
DC90A_P01_016_802
OPT.55000 MOTOR (MANUAL STARTER)

FIG.561C



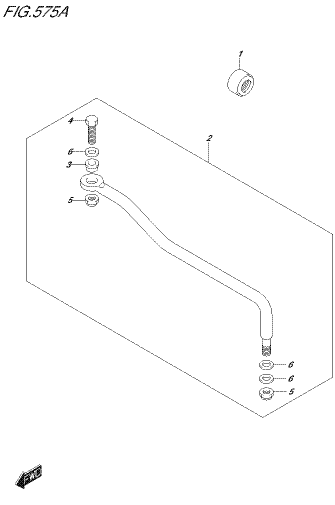
DC90A_P01_016_801
OPT.55000 MOTOR (MANUAL STARTER)

FIG.561D



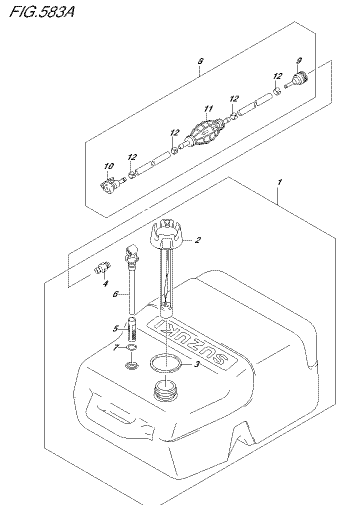
DC90A_P01_016_802
OPT.55000 MOTOR (MANUAL STARTER)

FIG.575A



DC90A_P01_016_801
OPT.55000 MOTOR (MANUAL STARTER)

FIG.583A



DC90A_P01_016_801
OPT.55000 MOTOR (MANUAL STARTER)

FIG.583B

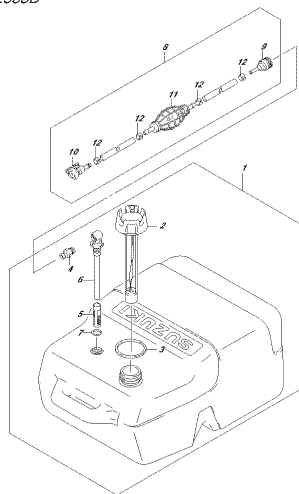


FIG.583B
OPTICAL PRESSURE GAUGE

FIG.600A

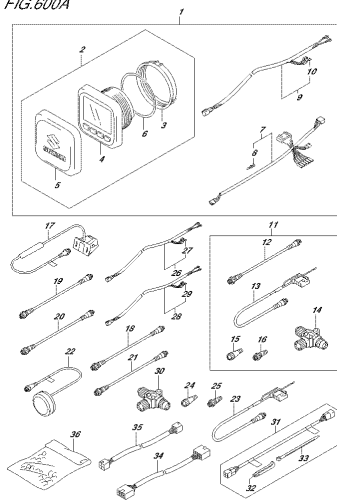


FIG.600A
OPTICAL PRESSURE GAUGE

FIG.600B

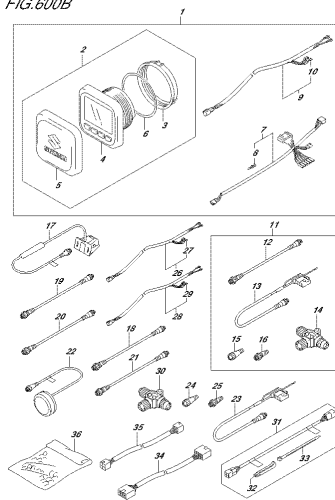


FIG.600B
OPTICAL PRESSURE GAUGE

FIG.111A

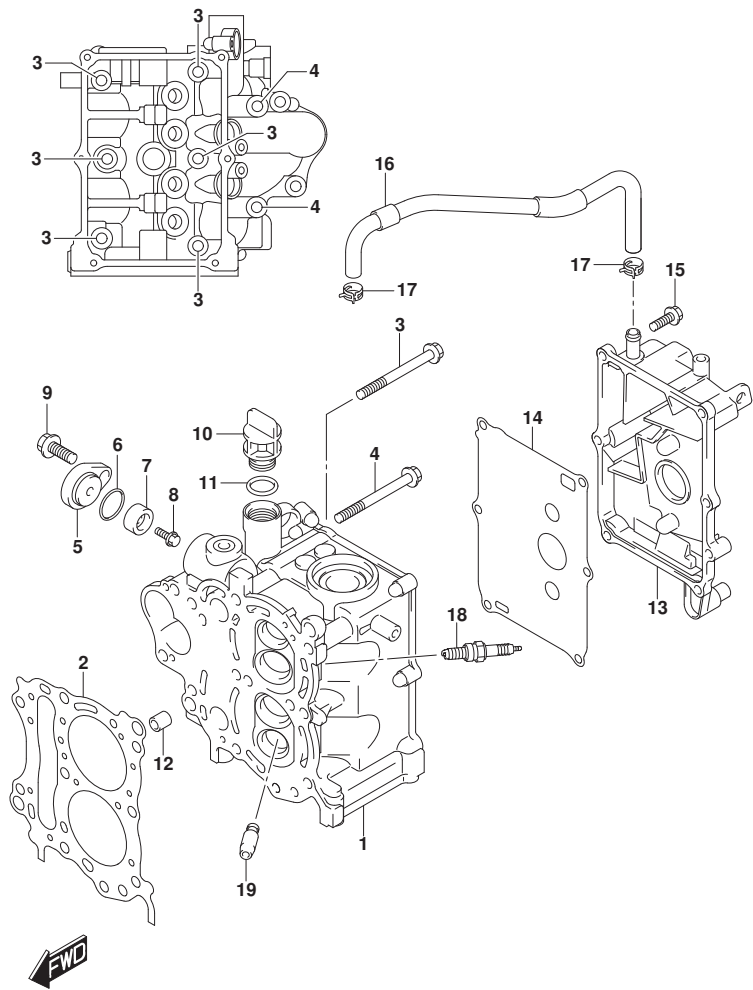


FIG.111A (1-B-2) CYLINDER HEAD

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	11110-89L01	HEAD, CYLINDER	1	
2	11141-89L00	GASKET, CYLINDER HEAD	1	
3	09119-08L02	BOLT (8X72)	6	
4	09119-08L01	BOLT (8X77)	2	
5	11261-93J00	COVER, PROTECTION ANODE	1	
6	09280-22019	O RING (D:1.9,ID:21.8)	1	
7	55321-87J01	ANODE, PROTECTION	1	
8	09103-06281	BOLT (6X14)	1	
9	01550-0820C	BOLT	1	
10	11382-93E00	CAP, OIL FILLER	1	
11	09280-17003	O RING (D:3.1,ID:16.8)	1	
12	04211-11129	PIN	2	
13	11170-89L00	COVER, CYLINDER HEAD	1	
14	11162-89L00	GASKET, CYLINDER HEAD COVER	1	
15	01550-0620C	BOLT	6	
16	11174-89L00	HOSE, BREATHER	1	
17	09401-12413	CLIP	2	
18	09482-00661	SPARK PLUG (MR6K-9)	2	NGK
19	11115-93E00-001	GUIDE, VALVE (OS:0.3)	4	OPT

FIG.113A

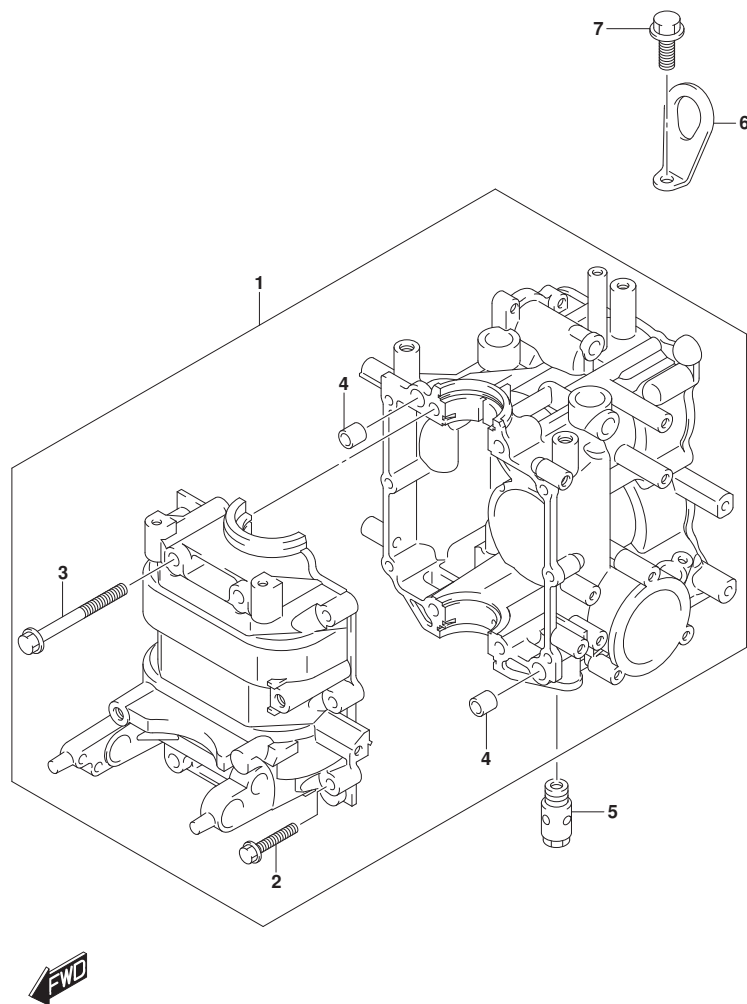


FIG.113A (1-B-3) CYLINDER BLOCK

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	11300-89L03	BLOCK ASSY, CYLINDER	1	
2	01550-06357	.BOLT	6	
3	01560-08757	.BOLT	4	
4	04211-11129	.PIN	2	
5	16440-11D00	REGULATOR ASSY, ENGINE	1	
6	11291-91B50	HOOK, ENGINE	1	OPT
7	01550-08207	BOLT	1	OPT

FIG.116A

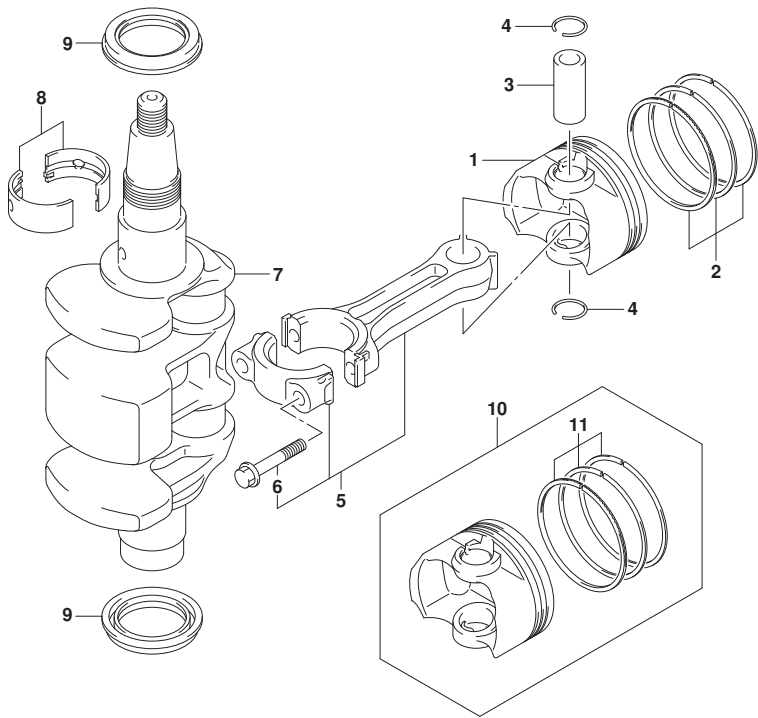


FIG.116A (1-B-4) CRANKSHAFT

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	12111-89L00-0B0	PISTON	2	
2	12140-89L10	RING SET, PISTON	2	
3	12151-89L00	PIN, PISTON	2	
4	09381-16001	SNAP RING	4	
5	12160-89L11	CONNROD ASSY	2	
6	12163-89L02	.BOLT, CONNROD	4	
7	12220-89L00	CRANKSHAFT	1	
8	12341-89L10	BEARING, CRANKSHAFT	4	
9	09283-32048	OIL SEAL (32X44X6.5)	2	
10	12100-89L10-050	PISTON SET (OS:0.50)	2	OPT
11	12140-89L10-050	.RING SET, PISTON	2	OPT



FIG.120A

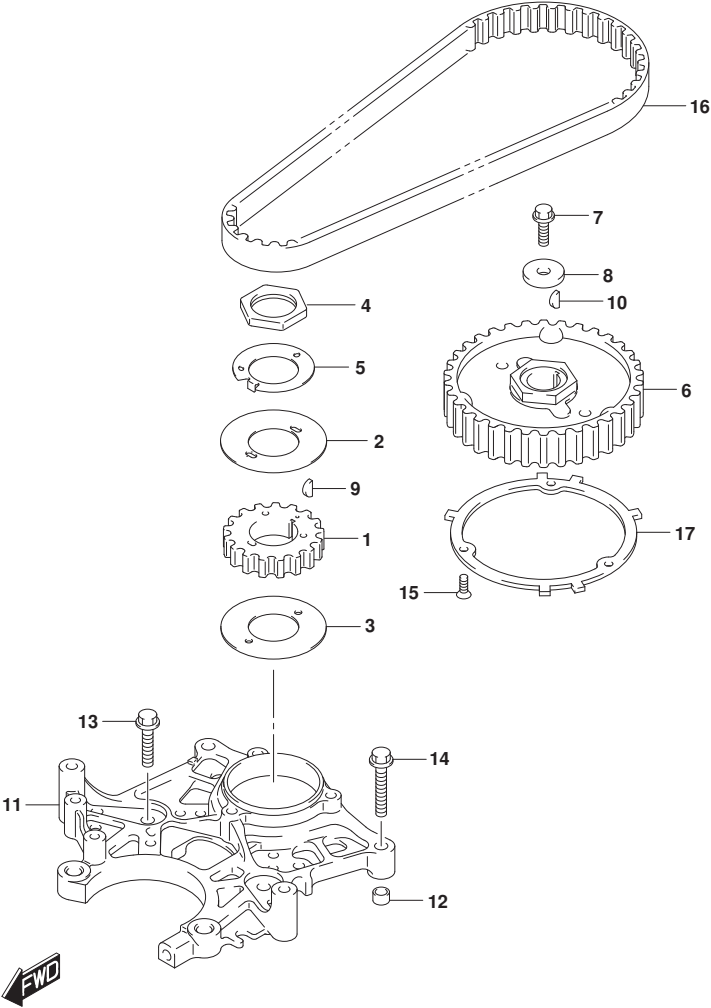


FIG.120A (1-B-5) TIMING BELT

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	12631-89L10	PULLEY, CRANKSHAFT (NT:17)	1	
2	12635-89L00	GUIDE, TIMING BELT	1	
3	12636-89L00	GUIDE, TIMING BELT (LOWER)	1	
4	12637-89L00	NUT, TIMING PULLEY	1	
5	12638-89L00	WASHER, PULLEY NUT LOCK	1	
6	12741-89L00	PULLEY, CAMSHAFT (NT:34)	1	
7	09103-06267	BOLT (6X18)	1	
8	09160-06171	WASHER (6.5X24X4)	1	
9	08341-31039	KEY	1	
10	08341-31039	KEY	1	
11	12625-89L10	BASE, STATOR	1	
12	04211-09149	PIN	2	
13	01550-0625C	BOLT	2	
14	01550-06357	BOLT	2	
15	02122-04127	SCREW	3	
16	12761-93EL0	BELT, TIMING	1	
17	12744-89L00	PLATE, SENSING	1	

FIG.121A

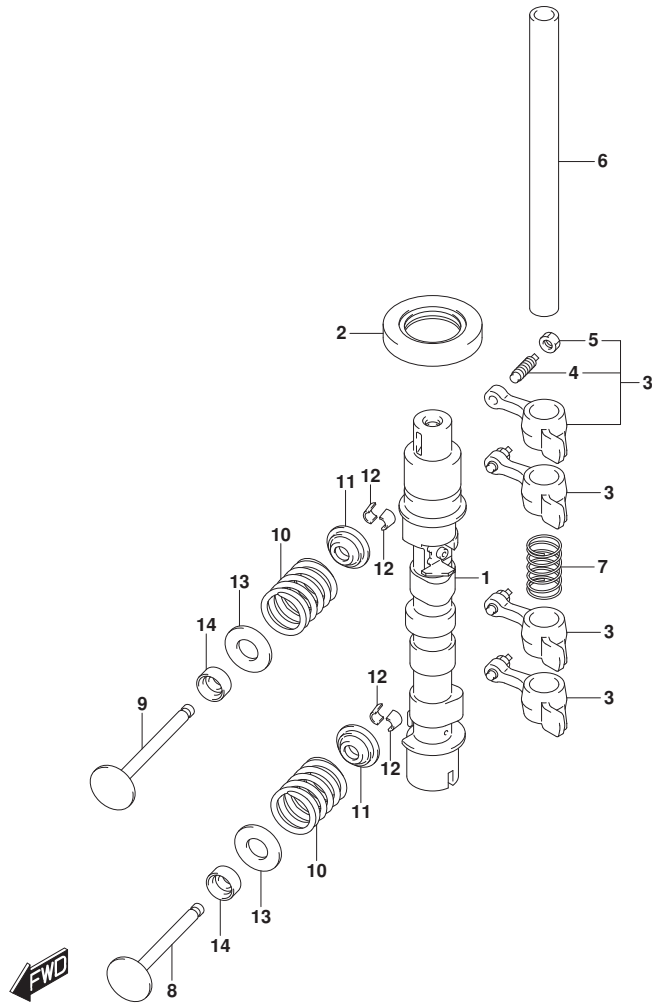


FIG.121A (1-B-6) CAMSHAFT (MANUAL STARTER)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	12700-89L01	CAMSHAFT ASSY	1	
2	09283-25096	OIL SEAL (25X44X7)	1	
3	12840-93E01	ARM, ROCKER	4	
4	12842-49201	.SCREW, TAPPET ADJUSTING	4	
5	12843-27A00	.NUT, TAPPET ADJUSTING	4	
6	12861-89L00	SHAFT, ROCKER ARM	1	
7	12891-94J00	SPRING, ROCKER SHAFT	1	
8	12911-94J01	VALVE, INTAKE	2	
9	12915-94J50	VALVE, EXHAUST	2	
10	12921-89L00	SPRING, VALVE	4	
11	12931-78G00	RETAINER, VALVE SPRING	4	
12	12932-24400	COTTER, VALVE	8	
13	12933-71C00	SEAT, VALVE SPRING	4	
14	09289-05012	OIL SEAL (5.5X11.5X9.3)	4	

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

FIG.121B

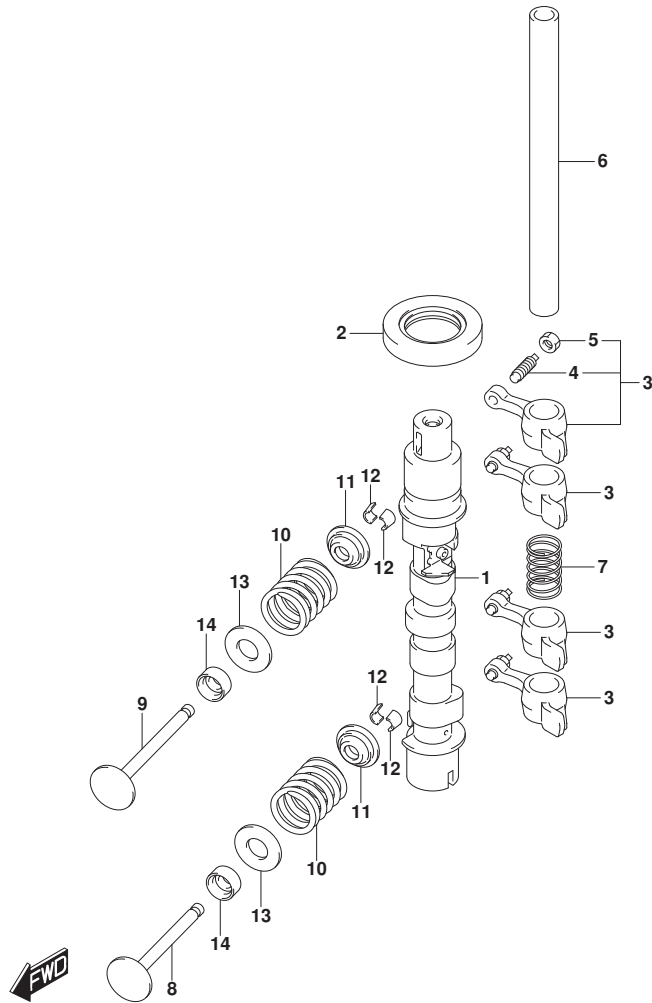


FIG.121B (1-B-7) CAMSHAFT (ELECTRIC STARTER)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	12700-89L21	CAMSHAFT ASSY	1	
2	09283-25096	OIL SEAL (25X44X7)	1	
3	12840-93E01	ARM, ROCKER	4	
4	12842-49201	.SCREW, TAPPET ADJUSTING	4	
5	12843-27A00	.NUT, TAPPET ADJUSTING	4	
6	12861-89L00	SHAFT, ROCKER ARM	1	
7	12891-94J00	SPRING, ROCKER SHAFT	1	
8	12911-94J01	VALVE, INTAKE	2	
9	12915-94J50	VALVE, EXHAUST	2	
10	12921-89L00	SPRING, VALVE	4	
11	12931-78G00	RETAINER, VALVE SPRING	4	
12	12932-24400	COTTER, VALVE	8	
13	12933-71C00	SEAT, VALVE SPRING	4	
14	09289-05012	OIL SEAL (5.5X11.5X9.3)	4	

FIG.126A

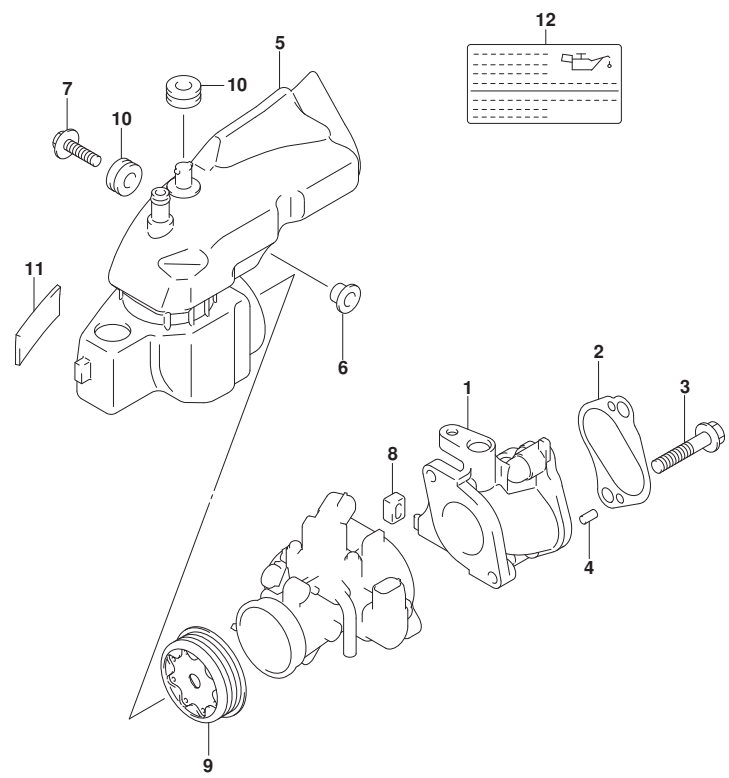


FIG.126A (1-B-8) INLET MANIFOLD (DF9.9B)(DF9.9BR)(DF9.9BT)(DF9.9BTH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13111-89L00	MANIFOLD, INLET	1	
2	13119-89L00	GASKET, INLET MANIFOLD	1	
3	01580-08407	BOLT	2	
4	04221-05109	PIN	2	
5	13811-89L10	PIPE, AIR INLET	1	
6	09169-06062	WASHER	1	
7	09116-06517	BOLT (6X25)	1	
8	13116-94J00	CAP, INLET MANIFOLD	1	
9	13820-89L10	HOLDER, RESTRICTOR	1	
10	09320-09052	CUSHION	2	
11	13831-89L00	CUSHION, AIR INLET PIPE	1	
12	61494-89L10	LABEL, OIL & CLEARANCE	1	

DF9.9B P01
DF9.9BR P01
DF9.9BT P01
DF9.9BTH P01



FIG.126B

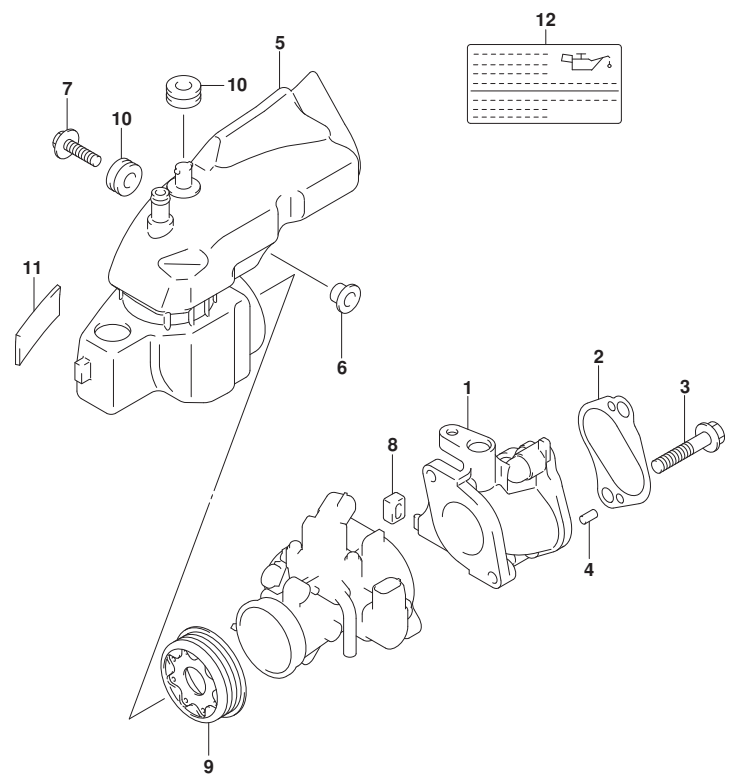


FIG.126B (1-B-9) INLET MANIFOLD (DF15A)(DF15AR)(DF15AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13111-89L00	MANIFOLD, INLET	1	
2	13119-89L00	GASKET, INLET MANIFOLD	1	
3	01580-08407	BOLT	2	
4	04221-05109	PIN	2	
5	13811-89L10	PIPE, AIR INLET	1	
6	09169-06062	WASHER	1	
7	09116-06517	BOLT (6X25)	1	
8	13116-94J00	CAP, INLET MANIFOLD	1	
9	13820-89L00	HOLDER, RESTRICTOR	1	
10	09320-09052	CUSHION	2	
11	13831-89L00	CUSHION, AIR INLET PIPE	1	
12	61494-89L10	LABEL, OIL & CLEARANCE	1	

DF15A P01
DF15AR P01
DF15AT P01



FIG.126C

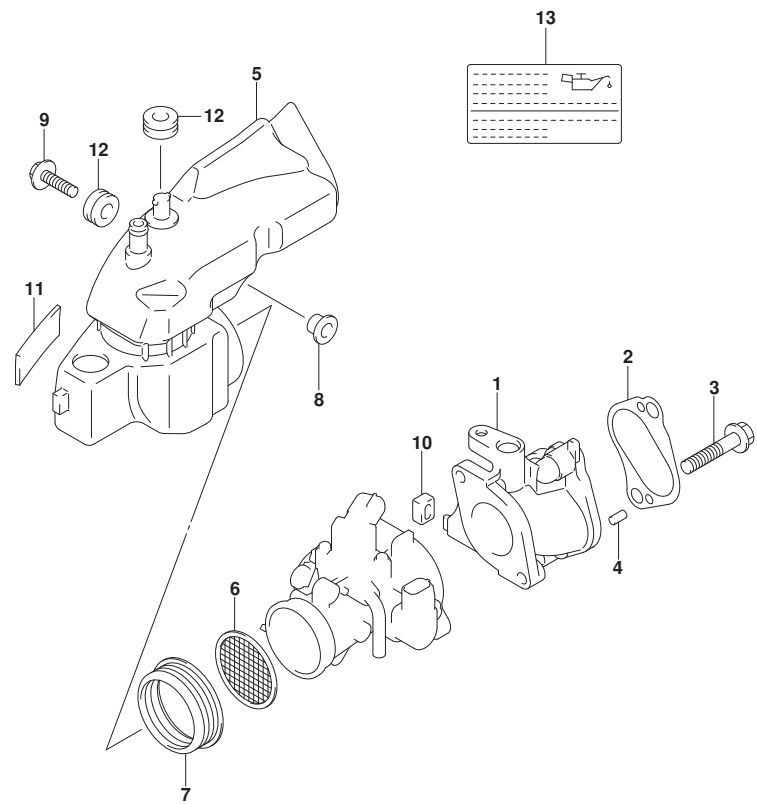


FIG.126C (1-B-10) INLET MANIFOLD (DF20A)(DF20AR)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13111-89L00	MANIFOLD, INLET	1	
2	13119-89L00	GASKET, INLET MANIFOLD	1	
3	01580-08407	BOLT	2	
4	04221-05109	PIN	2	
5	13811-89L10	PIPE, AIR INLET	1	
6	13710-89L00	ARRESTER, FLAME	1	
7	13832-89L00	SEAL, SILENCER	1	
8	09169-06062	WASHER	1	
9	09116-06517	BOLT (6X25)	1	
10	13116-94J00	CAP, INLET MANIFOLD	1	
11	13831-89L00	CUSHION, AIR INLET PIPE	1	
12	09320-09052	CUSHION	2	
13	61494-89L10	LABEL, OIL & CLEARANCE	1	

DF20A P01
DF20A P40
DF20AR P01
DF20AT P01
DF20ATH P01



FIG.144A

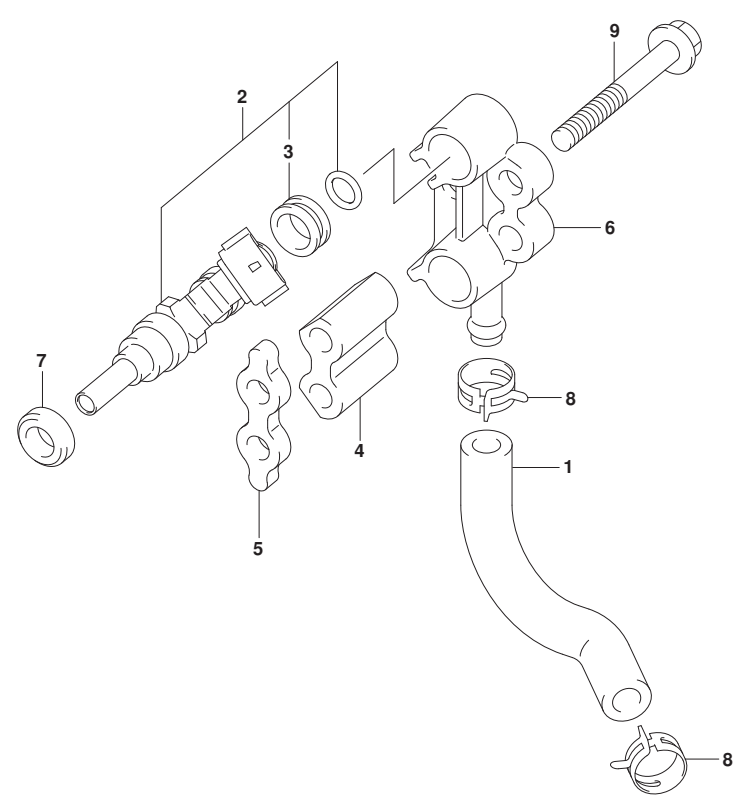


FIG.144A (1-B-11) FUEL INJECTOR

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	15681-89L00	HOSE, FUEL(PUMP TO DLVY)	1	
2	15710-50M00	INJECTOR ASSY, FUEL	2	
3	15716-65DT0	.GROMMET SET, FUEL INJECTOR	2	
4	15734-89L00	SPACER, DELIVERY PIPE	1	
5	15735-89L00	INSULATOR, DELIVERY PIPE	1	
6	15751-89L00	PIPE, DELIVERY	1	
7	09320-08062	CUSHION	2	
8	09401-11425	CLIP	2	
9	01550-0650C	BOLT	2	



FIG.146A

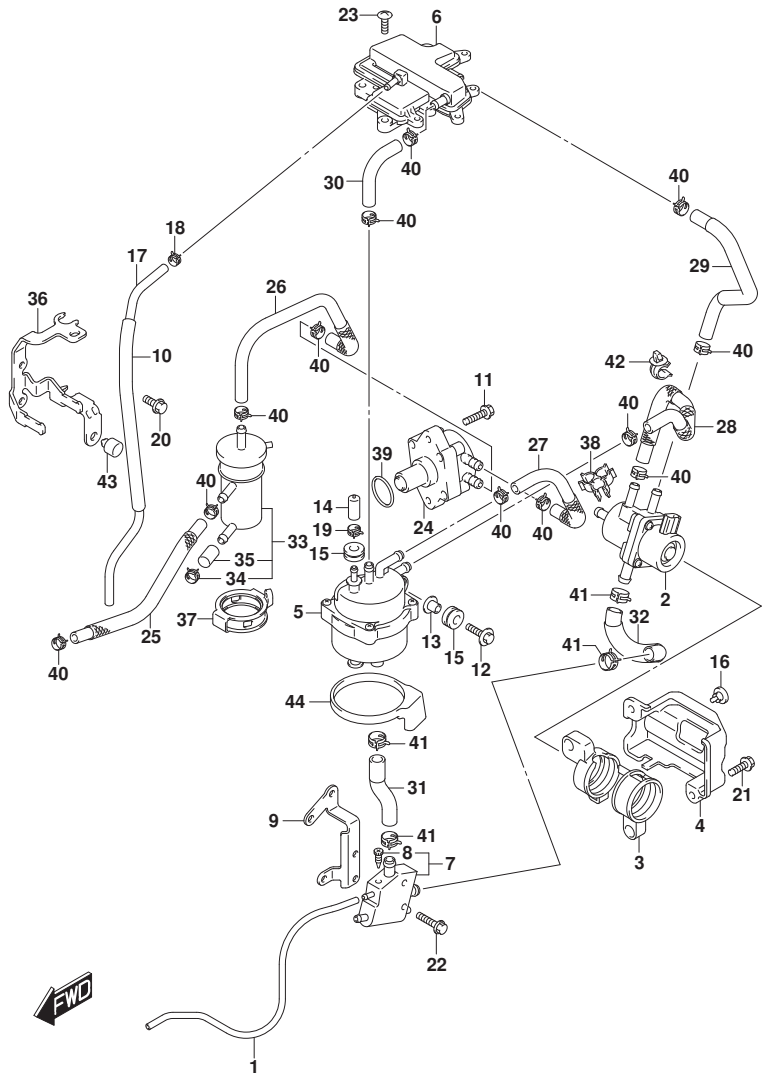


FIG.146A (1-B-12) FUEL PUMP (P01)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13684-89L00	HOSE, DRAIN	1	
2	15200-89L10	PUMP ASSY, FUEL (H)	1	
3	15217-89L00	CUSHION, FUEL PUMP (H)	1	
4	15218-89L00	BRACKET, FUEL PUMP (H)	1	
5	15600-89L00	SEPARATOR ASSY, FUEL VAPOR	1	
6	15690-89L02	CHAMBER, EVAPORATION	1	
7	15770-89L02	COOLER, FUEL	1	
8	15629-89L00	.SCREW, FUEL DRAIN	1	
9	15790-89L00	BRACKET, FUEL COOLER	1	
10	18498-87JC0	PROTECTOR (L:450)	1	L:450->200
11	01550-0625C	BOLT	2	
12	09116-06517	BOLT (6X25)	1	
13	09169-06062	WASHER	1	
14	09251-05006	CAP (OD:11)	1	
15	09320-09052	CUSHION	3	
16	09321-08022	CUSHION	1	
17	09352-50823-600	HOSE (5X8.2X600)	1	L:600->420
18	09401-08412	CLIP	1	
19	09401-10412	CLIP	1	
20	01550-0616C	BOLT	2	

DF20A_P01_018_146A
FUEL PUMP



DF20A_P01_018

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
21	01550-0620C	BOLT	2	
22	01550-0625C	BOLT	2	
23	03542-06209	SCREW	3	
24	15100-89L20	PUMP ASSY, FUEL (L)	1	
25	15191-89L00	HOSE, FUEL (CONN TO FILTER)	1	
26	15192-89L00	HOSE, FUEL (FILTER TO PUMP(L))	1	
27	15192-89L10	HOSE, FUEL (PUMP (L) TO SEP)	1	
28	15192-89L20	HOSE, FUEL (PUMP (H) TO SEP)	1	
29	15192-89L30	HOSE, FUEL (PUMP (H) TO 3WAY)	1	
30	15192-89L40	HOSE, FUEL (SEPARATOR TO EVAP)	1	
31	15193-89L00	HOSE, FUEL (SEPARATOR TO COOLER)	1	
32	15194-89L00	HOSE, FUEL (COOLER TO PUMP(H))	1	
33	15410-87L00	FILTER, FUEL (L)	1	
34	09401-11423	.CLIP	1	
35	15419-87J00	.CAP, FUEL FILTER	1	
36	15421-89L01	BRACKET, FUEL FILTER	1	
37	15422-89L00	CLAMP, FUEL FILTER	1	
38	15685-89L00	CLAMP, FUEL HOSE	1	
39	09280-26005	O RING (D:2.4,ID:26.2)	1	

FIG.146A

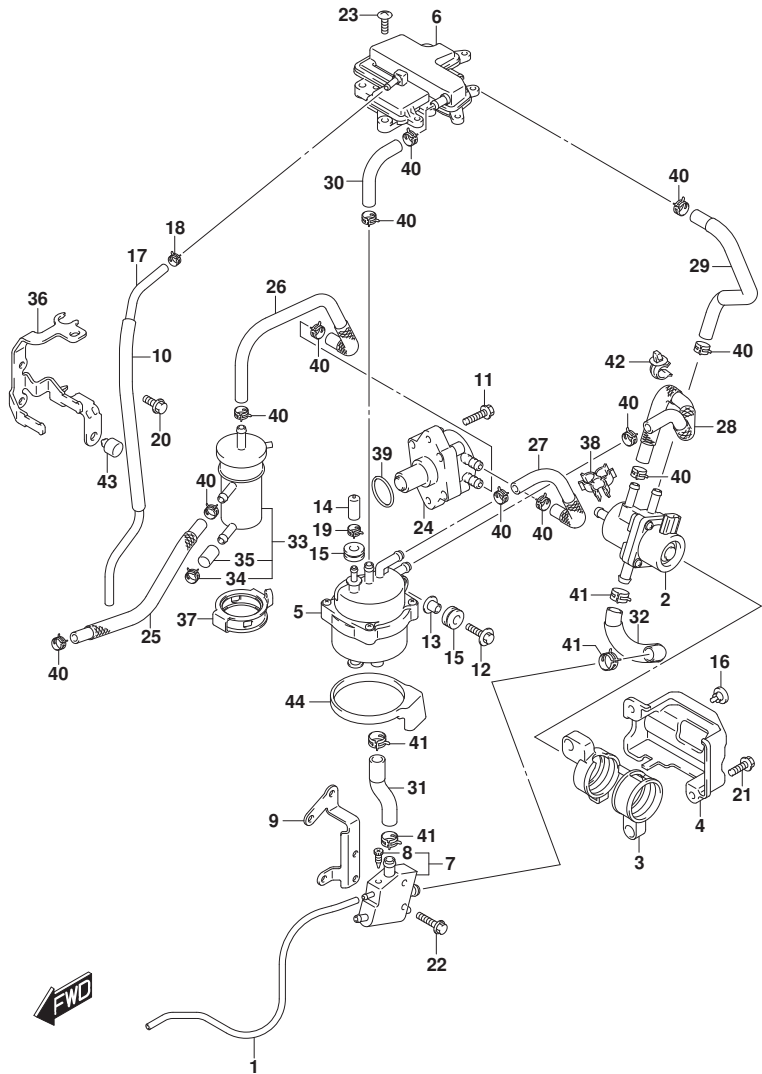


FIG.146A (1-B-14) FUEL PUMP (P01)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
40	09401-11423	CLIP	12	
41	09401-13423	CLIP	4	
42	09403-11320	CLAMP	2	
43	61151-91J11	CUSHION, FUEL FILTER BRACKET	1	
44	15676-89L00	CUSHION, VAPOR SEPARATOR	1	

DF9.9B P01
DF9.9BR P01
DF9.9BT P01
DF9.9BTH P01
DF15A P01
DF15AR P01
DF15AT P01
DF20A P01
DF20AR P01
DF20AT P01
DF20ATH P01

FIG.146B

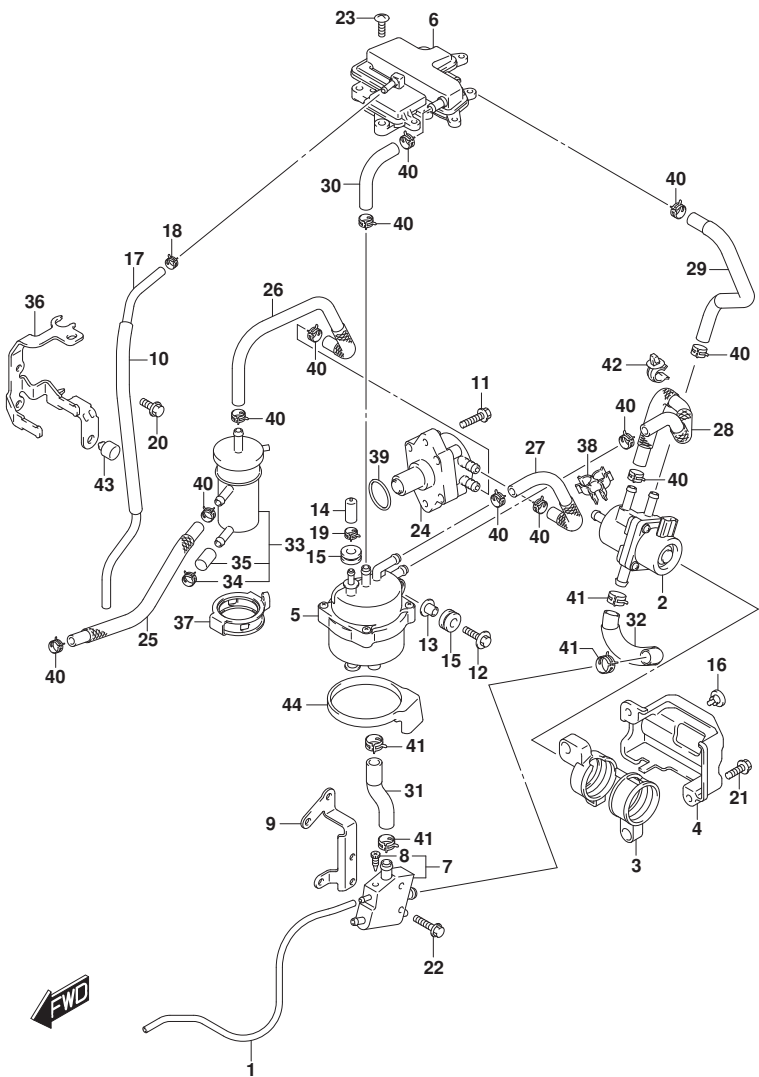


FIG.146B (1-B-15) FUEL PUMP (P40)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13684-89L00	HOSE, DRAIN	1	
2	15200-89L10	PUMP ASSY, FUEL (H)	1	
3	15217-89L00	CUSHION, FUEL PUMP (H)	1	
4	15218-89L00	BRACKET, FUEL PUMP (H)	1	
5	15600-89L00	SEPARATOR ASSY, FUEL VAPOR	1	
6	15690-89L02	CHAMBER, EVAPORATION	1	
7	15770-89L02	COOLER, FUEL	1	
8	15629-89L00	.SCREW, FUEL DRAIN	1	
9	15790-89L00	BRACKET, FUEL COOLER	1	
10	18498-87JC0	PROTECTOR (L:450)	1	L:450->200
11	01550-0625C	BOLT	2	
12	09116-06517	BOLT (6X25)	1	
13	09169-06062	WASHER	1	
14	09251-05006	CAP (OD:11)	1	
15	09320-09052	CUSHION	3	
16	09321-08022	CUSHION	1	
17	09352-50823-600	HOSE (5X8.2X600)	1	L:600->420
18	09401-08412	CLIP	1	
19	09401-10412	CLIP	1	
20	01550-0616C	BOLT	2	
21	01550-0620C	BOLT	2	
22	01550-0625C	BOLT	2	
23	03542-06209	SCREW	3	
24	15100-89L10	PUMP ASSY, FUEL (L)	1	
25	15191-89L00	HOSE, FUEL (CONN TO FILTER)	1	
26	15192-89L00	HOSE, FUEL (FILTER TO PUMP(L))	1	
27	15192-89L10	HOSE, FUEL (PUMP (L) TO SEP)	1	
28	15192-89L20	HOSE, FUEL (PUMP (H) TO SEP)	1	
29	15192-89L30	HOSE, FUEL (PUMP (H) TO 3WAY)	1	
30	15192-89L40	HOSE, FUEL (SEPARATOR TO EVAP)	1	

FIG.146B (1-C-2) FUEL PUMP (P40)

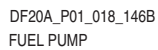
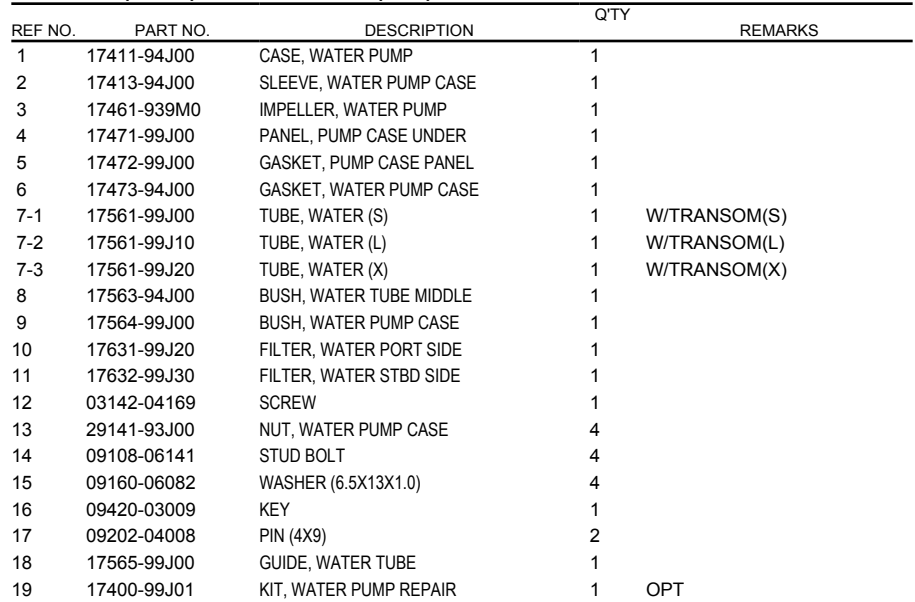
DF20A P40

FIG.160A (1-C-3) WATER PUMP (P01)



DF20A_P01_018

FIG.160B

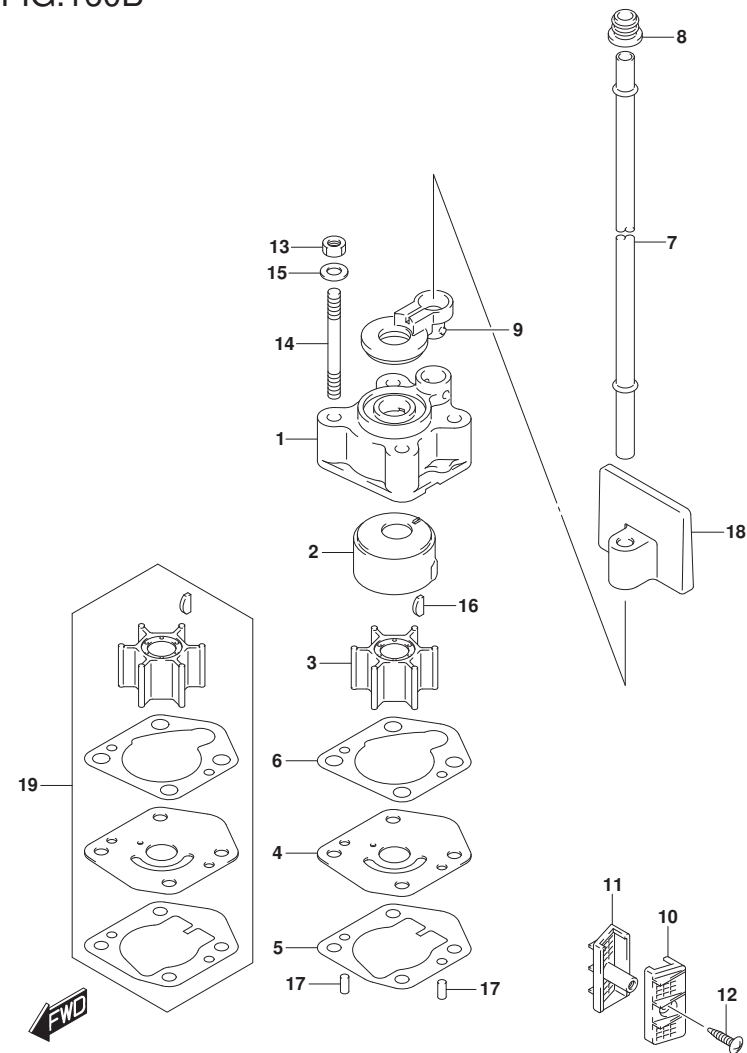


FIG.160B (1-C-4) WATER PUMP (P40)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	17411-94J00	CASE, WATER PUMP	1	
2	17413-94J10	SLEEVE, WATER PUMP CASE	1	
3	17461-939M0	IMPELLER, WATER PUMP	1	
4	17471-99J10	PANEL, PUMP CASE UNDER	1	
5	17472-99J00	GASKET, PUMP CASE PANEL	1	
6	17473-94J00	GASKET, WATER PUMP CASE	1	
7-1	17561-99J00	TUBE, WATER (S)	1	W/TRANSOM(S)
7-2	17561-99J10	TUBE, WATER (L)	1	W/TRANSOM(L)
7-3	17561-99J20	TUBE, WATER (X)	1	W/TRANSOM(X)
8	17563-94J00	BUSH, WATER TUBE MIDDLE	1	
9	17564-99J00	BUSH, WATER PUMP CASE	1	
10	17631-99J20	FILTER, WATER PORT SIDE	1	
11	17632-99J30	FILTER, WATER STBD SIDE	1	
12	03142-04169	SCREW	1	
13	29141-93J00	NUT, WATER PUMP CASE	4	
14	09108-06141	STUD BOLT	4	
15	09160-06082	WASHER (6.5X13X1.0)	4	
16	09420-03009	KEY	1	
17	09202-04008	PIN (4X9)	2	
18	17565-99J00	GUIDE, WATER TUBE	1	
19	17400-99J11	KIT, WATER PUMP REPAIR	1	OPT

DF20A P40

FIG.162A

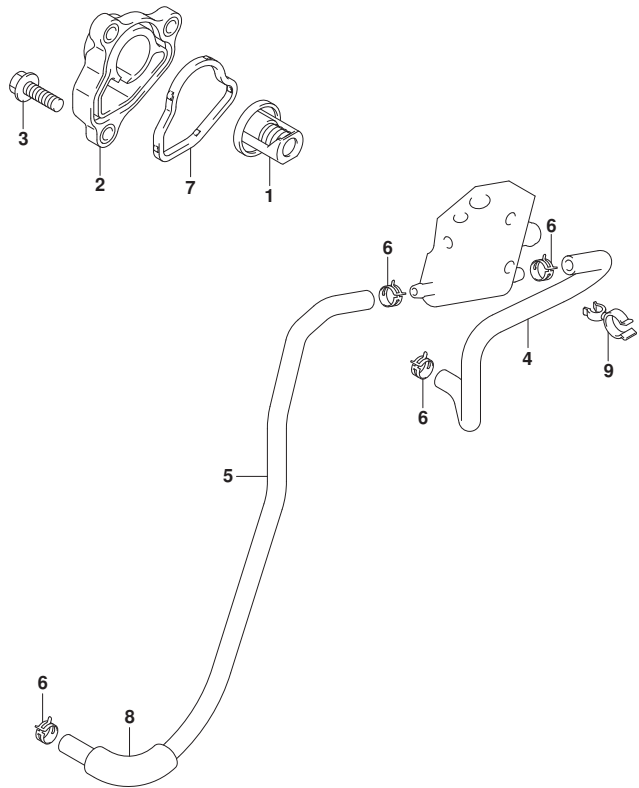


FIG.162A (1-C-5) THERMOSTAT

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	17670-91J01	THERMOSTAT (50C)	1	
2	17680-89L00	COVER, THERMOSTAT	1	
3	01550-0620C	BOLT	3	
4	17712-89L11	HOSE, WATER (COOLER TO HOUSING)	1	
5	17712-89L01	HOSE, WATER (HOUSING TO COOLER)	1	
6	09401-08413	CLIP	4	
7	17685-89L00	SEAL, THERMOSTAT COVER	1	
8	18498-94J20	PROTECTOR,FUEL HOSE (L:320)	1	L:320->50
9	09408-00070	CLAMP	1	

FIG.163A

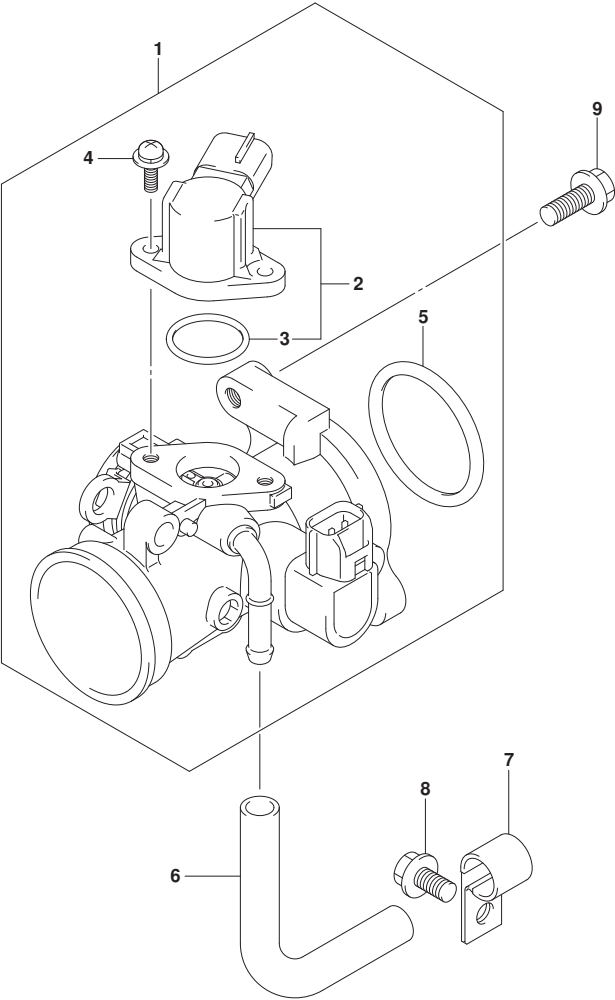


FIG.163A (1-C-6) THROTTLE BODY (DF9.9B)(DF9.9BTH)(DF15A)(DF20A)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	13300-89L01	BODY ASSY, THROTTLE	1	
2	13420-16HA0	.SOLENOID ASSY	1	
3	13425-33G00	..O RING	1	
4	13326-89L00	.SCREW	2	
5	13421-89L00	.O RING, FLANGE	1	
6	15211-91J00-130	HOSE, IAC	1	
7	09403-12406	CLAMP	1	
8	01550-0612C	BOLT	1	
9	01550-0620C	BOLT	2	

DF9.9B P01
DF9.9BTH P01
DF15A P01
DF20A P01
DF20A P40
DF20ATH P01



FIG.163B

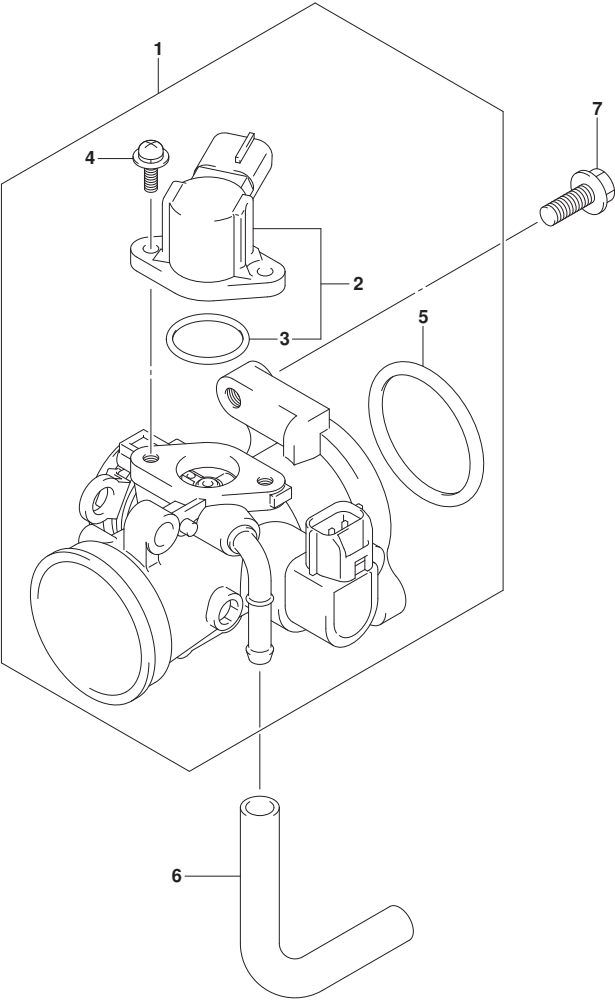


FIG.163B (1-C-7) THROTTLE BODY (DF9.9BR)(DF9.9BT)(DF15AR)(DF15AT)(DF20AR)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13300-89L11	BODY ASSY, THROTTLE	1	
2	13420-16HA0	.SOLENOID ASSY	1	
3	13425-33G00	..O RING	1	
4	13326-89L00	.SCREW	2	
5	13421-89L00	.O RING, FLANGE	1	
6	15211-91J00-130	HOSE, IAC	1	
7	01550-0620C	BOLT	2	

- DF9.9BR P01
- DF9.9BT P01
- DF15AR P01
- DF15AT P01
- DF20AR P01
- DF20AT P01



FIG.166A

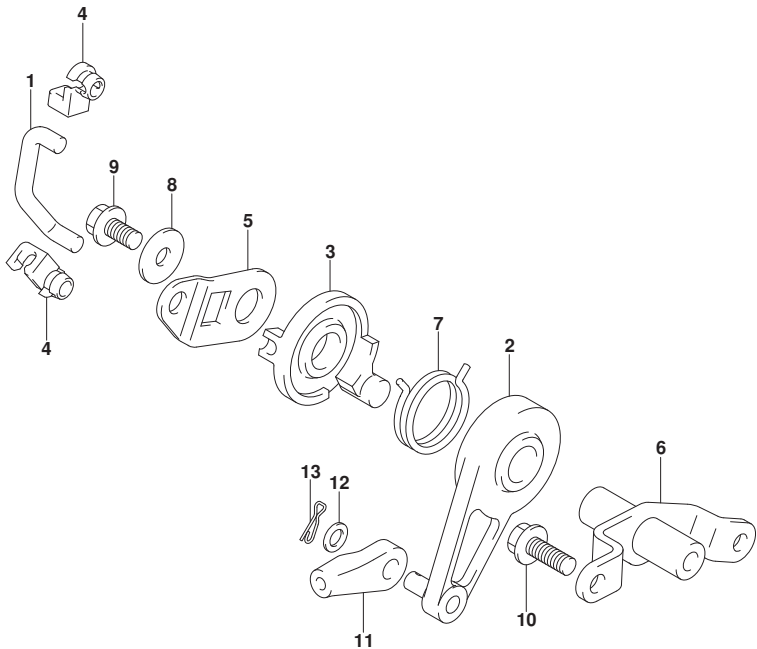


FIG.166A (1-C-8) THROTTLE CONTROL (DF9.9BR)(DF9.9BT)(DF15AR)(DF15AT)(DF20AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13513-89L10	ROD, THROTTLE	1	
2	19120-99J11	LEVER, THROTTLE CONTROL	1	
3	19122-99J00	LEVER, INTERLINK THROTTLE NO.2	1	
4	19131-89L00	CONNECTOR	2	
5	19148-89L10	LEVER, INTERLINK THROTTLE NO.1	1	
6	19150-89L00	BRACKET, THROTTLE LEVER	1	
7	19185-99J00	SPRING, THROTTLE LEVER	1	
8	09160-06046	WASHER (6.5X20X1.5)	1	
9	01550-0612C	BOLT	1	
10	01550-0616C	BOLT	2	
11	67467-89J01	CONNECTOR	1	
12	09160-06055	WASHER (7X12X1)	1	
13	09385-06012	CLIP	1	

DF9.9BR P01
DF9.9BT P01
DF15AR P01
DF15AT P01
DF20AR P01
DF20AT P01



Exploded view diagram of a vacuum cleaner motor assembly. The diagram shows the following components and their assembly order:

- 1**: Motor housing
- 2**: Motor
- 3**: Fan
- 4**: Fan guard
- 5**: Screw
- 6**: Bracket
- 7**: Bracket
- 8**: Gasket
- 9**: Screw
- 10**: Hose
- 11**: Screw
- 12**: Screw
- 13**: Hose
- 14**: Hose

The diagram includes a warning triangle symbol and a 'FWD' (Forward) arrow indicating the direction of assembly.

DF9.9B P01
DF9.9BR P01
DF15A P01
DF15AR P01
DF20A P01
DF20A P40
DF20AR P01

FIG.167B

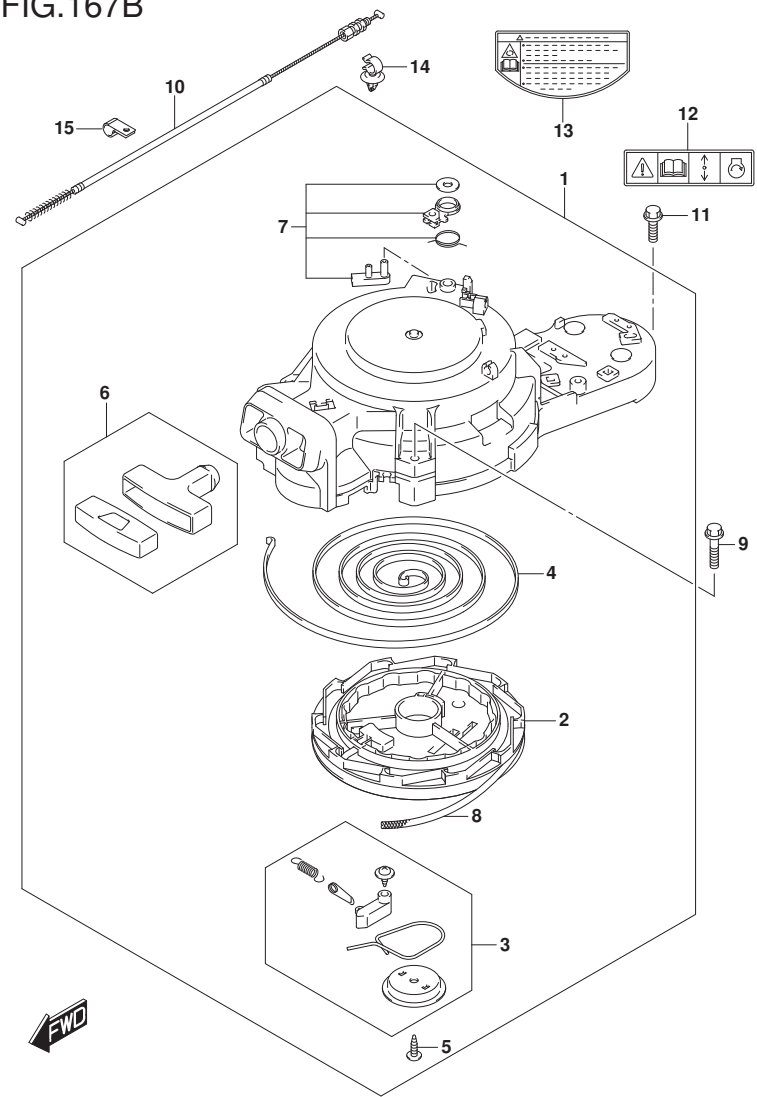


FIG.167B (1-C-10) RECOIL STARTER (DF9.9BT)(DF9.9BTH)(DF15AT)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	18100-94JN0	STARTER ASSY, RECOIL	1	
2	18121-94JL0	.REEL	1	
3	18130-93E01	.RATCHET SET	1	
4	18142-93E00	.SPRING, SPIRAL	1	
5	18132-89L00	.SCREW, TAPPING	1	
6	18210-95L00	.GRIP ASSY	1	
7	18280-93E00	.NSI SET	1	
8	99000-81158-50M	ROPE	1	OPT L:50000->1500
9	01550-0630C	BOLT	3	
10	18290-94J01	CABLE ASSY, NSI	1	
11	01550-0620C	BOLT	1	
12	69711-93E10	LABEL (S.I.G.P.)	1	
13	61472-97J00	LABEL, RECOIL STARTER	1	
14	09403-12415	CLAMP	1	
15	09403-12406	CLAMP	1	

DF9.9BT P01
DF9.9BTH P01
DF15AT P01
DF20AT P01
DF20ATH P01

FIG.175A

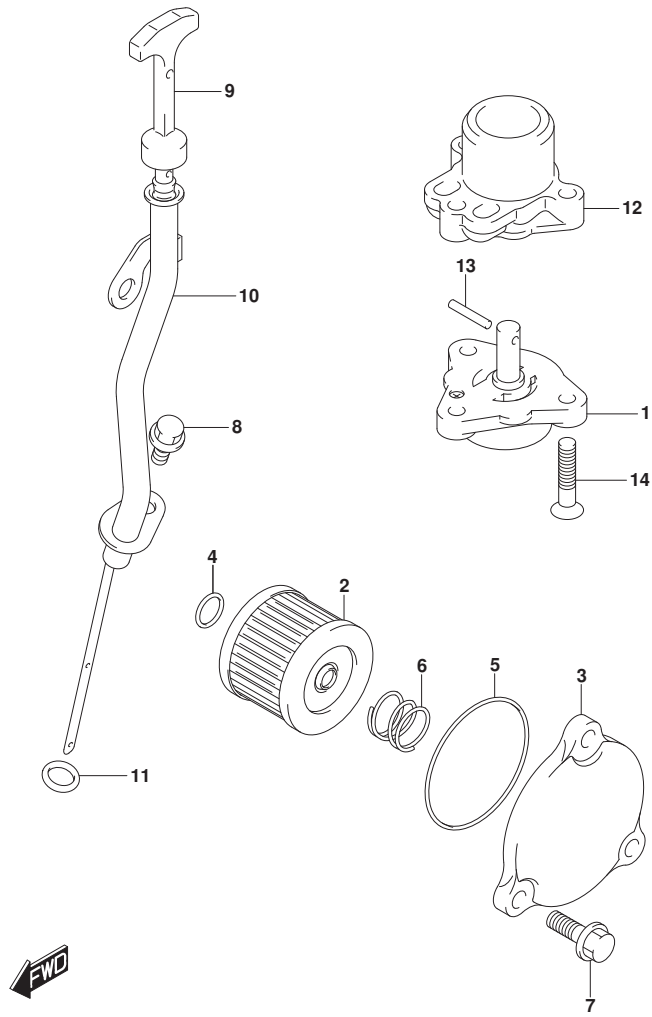


FIG.175A (1-C-11) OIL PUMP

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	16400-89L00	PUMP ASSY, OIL	1	
2	16510-45H10	FILTER, ENGINE OIL	1	
3	16512-99J00	CAP, OIL FILTER	1	
4	09280-13004	O RING (D:1.9,ID:13)	1	
5	09280-54001	O RING (D:2.4,ID:52.6)	1	
6	09440-18002	SPRING	1	
7	01550-0620C	BOLT	3	
8	01550-0612C	BOLT	1	
9	16910-89L01	GAUGE, OIL LEVEL	1	
10	16930-89L01	GUIDE, OIL LEVEL GAUGE	1	
11	09280-09008	O RING (D:2.1,ID:8.8)	1	
12	16431-89L00	BLOCK, OIL GALLERY	1	
13	59262-94J00	PIN, OIL PUMP	1	
14	02122-0630A	SCREW	3	

FIG.206A

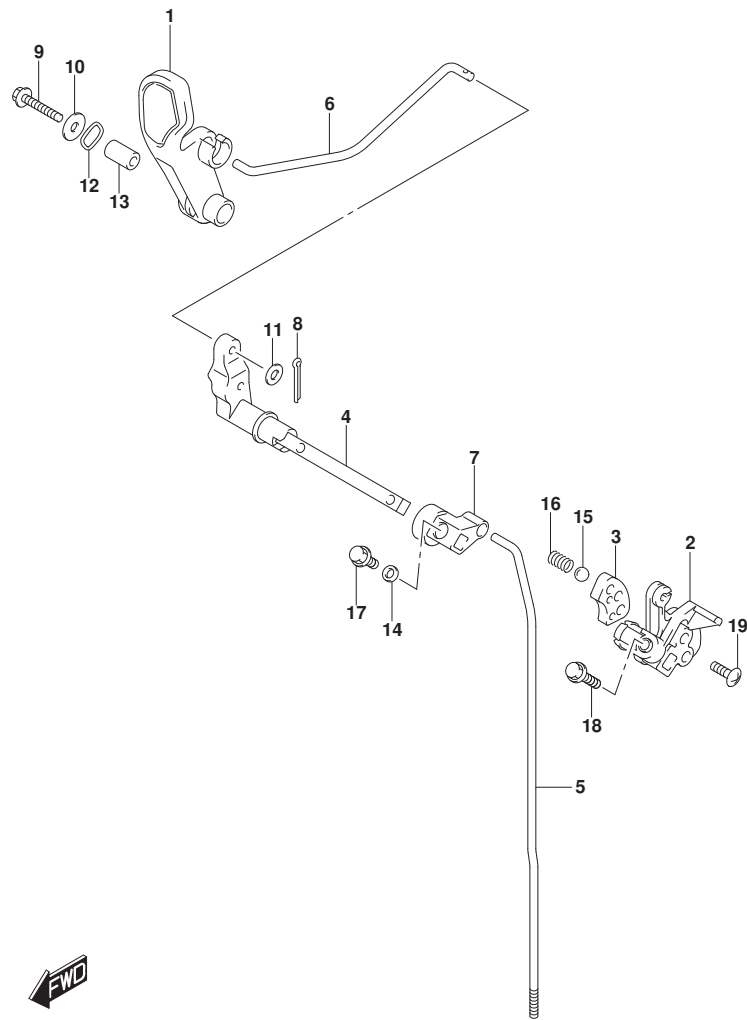


FIG.206A (1-C-12) CLUTCH ROD (DF9.9B)(DF9.9BTH)(DF15A)(DF20A)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	21111-89L00	LEVER, CLUTCH	1	
2	21120-89L00	LEVER, CLUTCH NOTCH	1	
3	21122-89L00	PLATE, CLUTCH NOTCH	1	
4	21210-89L01	SHAFT, CLUTCH LEVER	1	
5-1	23111-89L00	ROD, CLUTCH (S)	1	W/TRANSOM(S)
5-2	23111-89L10	ROD, CLUTCH (L)	1	W/TRANSOM(L) W/TRANSOM(X)
6	23115-89L00	LINK, CLUTCH LEVER	1	
7	23211-89L00	ARM, CLUTCH ROD	1	
8	09204-01002	PIN	1	
9	09116-06234	BOLT (6X35)	1	
10	09160-06046	WASHER (6.5X20X1.5)	1	
11	09160-06094	WASHER (6.5X15X1.0)	1	
12	09164-14008	WASHER	2	
13	09180-06186	SPACER (6.2X12.6X21)	1	
14	09180-06362	SPACER (6.5X10.5X4)	1	
15	09260-12003	BALL	1	
16	09440-09041	SPRING	1	
17	01550-0612C	BOLT	1	
18	01550-0625C	BOLT	1	
19	02142-06207	SCREW	2	

DF9.9B P01
DF9.9BTH P01
DF15A P01
DF20A P01
DF20A P40
DF20ATH P01



FIG.206B (1-C-13) CLUTCH ROD (DF9.9BR)(DF9.9BT)(DF15AR)(DF15AT)(DF20AR)(DF20



DF9.9BR P01
DF9.9BT P01
DF15AR P01
DF15AT P01
DF20AR P01
DF20AT P01

FIG.210A

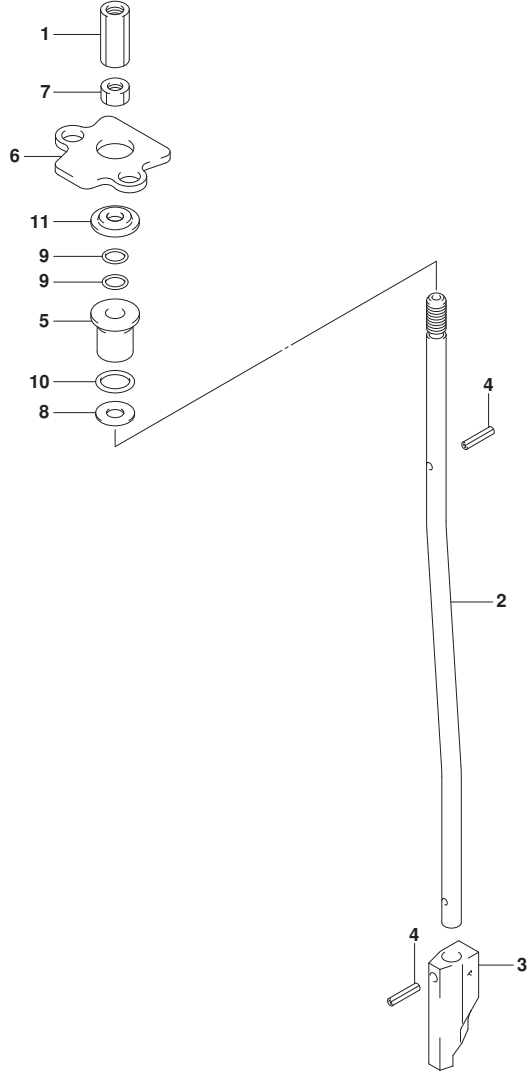
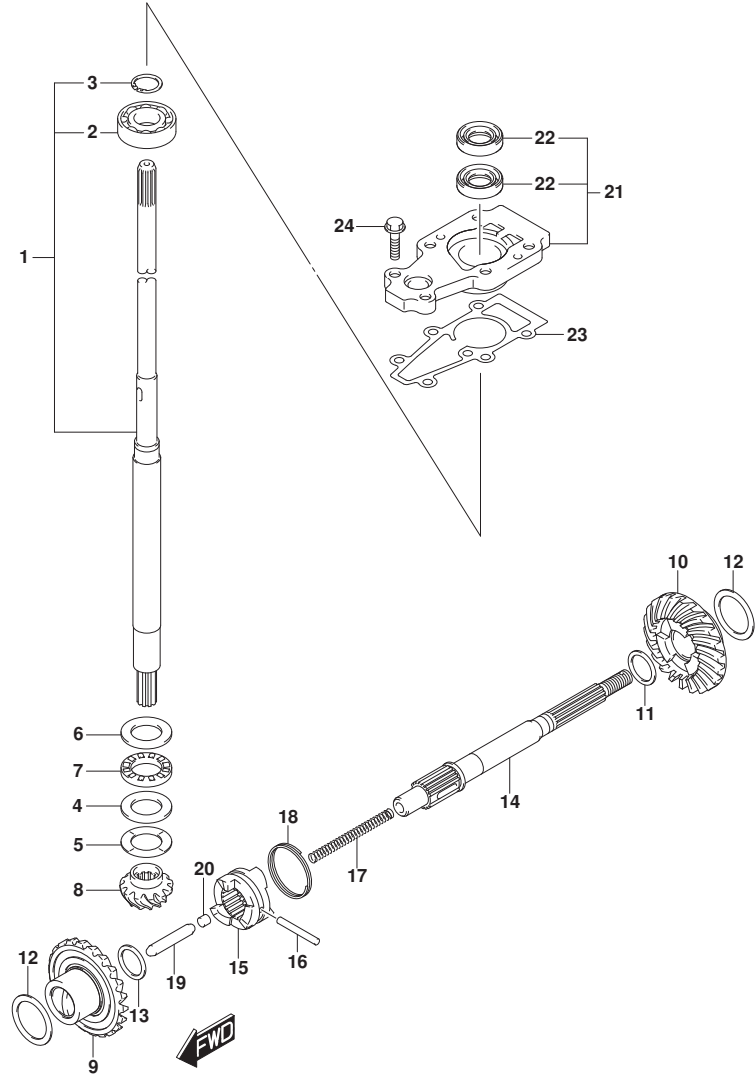


FIG.210A (1-C-14) SHIFT ROD

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	23311-95J00	CONNECTOR, CLUTCH ROD	1	
2-1	25111-99J01	ROD, SHIFT (S & L)	1	W/TRANSOM(S) W/TRANSOM(L)
2-2	25111-99J10	ROD, SHIFT (X)	1	W/TRANSOM(X)
3	25311-99J00	CAM, SHIFT	1	
4	09205-02004	SPRING PIN (2.5X12)	2	
5	25211-99JL0	GUIDE, SHIFT ROD	1	
6	25215-99J00	STOPPER, SHIFT ROD GUIDE	1	
7	29141-93J00	NUT, CLUTCH ROD (M6)	1	
8	09160-06082	WASHER (6.5X13X1.0)	1	
9	09280-06012	O RING (D:1.7,ID:5.8)	2	
10	09280-09012	O RING (D:2.3,ID:9)	1	
11	09289-06L02	DUST SEAL (5X17X3.5)	1	

FIG.220A



DF20A_P01_018_220A
TRANSMISSION

FIG.220A (1-C-15) TRANSMISSION (DF9.9B)(DF9.9BR)(DF15A)(DF15AR)(DF20A)(DF20AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	57100-90L40	SHAFT ASSY, DRIVE (S)	1	W/TRANSOM(S)
1-2	57100-90L30	SHAFT ASSY, DRIVE (L)	1	W/TRANSOM(L)
1-3	57100-90L50	SHAFT ASSY, DRIVE (X)	1	W/TRANSOM(X)
2	08110-60020	.BEARING	1	
3	09380-15001	.SNAP RING	1	
4	09160-20027	WASHER (20X35X2.75)	1	
5-1	09181-20251	SHIM (T:1.0)	1	
5-2	09160-20042	SHIM (T:1.1)	1	
5-3	09160-20043	SHIM (T:1.2)	1	
5-4	09160-20044	SHIM (T:1.3)	1	
5-5	09181-20244	SHIM (T:0.7)	1	
5-6	09181-20246	SHIM (T:0.8)	1	
5-7	09181-20248	SHIM (T:0.9)	1	
6	09160-21009	WASHER (21X35X2.75)	1	
7	09263-20024	BEARING (20X35X4.5)	1	
8	57311-99J10	PINION	1	
9	57510-99J11	GEAR, FORWARD (NT:25)	1	
10	57521-99J10	GEAR, REVERSE (NT:25)	1	
11-1	09160-17024	WASHER (T:1.1)	1	REV
11-2	09160-17039	WASHER (T:1.2)	1	REV
11-3	09160-17025	WASHER (T:1.3)	1	REV
11-4	09160-17040	WASHER (T:1.4)	1	REV
11-5	09160-17026	WASHER (T:1.5)	1	REV
11-6	09160-17041	WASHER (T:1.6)	1	REV

DF20A_P01_018

Exploded view diagram of a front wheel hub assembly for a front-wheel drive (FWD) vehicle. The diagram shows the main shaft assembly (1) and the hub assembly (20) with various components labeled with numbers. A diagonal line separates the two main sections. The shaft assembly (1) includes a central shaft (14) with a splined end (17) and a threaded end (18). The hub assembly (20) includes a hub (20) with a splined end (15) and a threaded end (16). The shaft assembly (1) also includes a bearing (2) and a seal (3). The hub assembly (20) includes a bearing (13) and a seal (12). A 'FWD' arrow points to the left, indicating the front of the vehicle.

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
11-7	09160-17027	WASHER (T:1.7)	1	REV
11-8	09160-17042	WASHER (T:1.8)	1	REV
11-9	09160-17028	WASHER (T:1.9)	1	REV
12-1	09181-25160	SHIM (T:0.7)	2	
12-2	09181-25162	SHIM (T:0.8)	2	
12-3	09181-25164	SHIM (T:0.9)	2	
12-4	09160-25040	WASHER (T:1.0)	2	
12-5	09160-25041	WASHER (T:1.1)	2	
12-6	09160-25042	WASHER (T:1.2)	2	
12-7	09181-25181	SHIM (T:1.3)	2	
13	09181-15241	WASHER (15X22X2)	1	FWD
14	57610-99JL0	SHAFT, PROPELLER	1	
15	57621-99J11	SHIFTER, CLUTCH DOG	1	
16	09202-04025	PIN (4X31)	1	
17	59441-94J00	SPRING, RETURN	1	
18	59441-99J00	SPRING, DOG	1	
19	57631-93901	ROD, PUSH	1	
20	57632-98501	PIN (6X6)	1	
21	56130-99J30	HOUSING, DRIVE SHAFT	1	
22	09282-13L01	.OIL SEAL (12.5X25X7)	2	
23	56132-99J10	GASKET, DRIVE SHAFT BRG HSG	1	
24	09116-06229	BOLT (6X25)	2	

DF20A_P01_018

[illegible]

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	57100-90L40	SHAFT ASSY, DRIVE (S)	1	W/TRANSOM(S)
1-2	57100-90L30	SHAFT ASSY, DRIVE (L)	1	W/TRANSOM(L)
1-3	57100-90L50	SHAFT ASSY, DRIVE (X)	1	W/TRANSOM(X)
2	08110-60020	.BEARING	1	
3	09380-15001	.SNAP RING	1	
4	09160-20027	WASHER (20X35X2.75)	1	
5-1	09181-20251	SHIM (T:1.0)	1	
5-2	09160-20042	SHIM (T:1.1)	1	
5-3	09160-20043	SHIM (T:1.2)	1	
5-4	09160-20044	SHIM (T:1.3)	1	
5-5	09181-20244	SHIM (T:0.7)	1	
5-6	09181-20246	SHIM (T:0.8)	1	
5-7	09181-20248	SHIM (T:0.9)	1	
6	09160-21009	WASHER (21X35X2.75)	1	
7	09263-20024	BEARING (20X35X4.5)	1	
8	57311-99J10	PINION	1	
9	57510-99J11	GEAR, FORWARD (NT:25)	1	
10	57521-99J10	GEAR, REVERSE (NT:25)	1	
11-1	09160-17053	WASHER (T:1.1)	1	REV
11-2	09160-17054	WASHER (T:1.2)	1	REV
11-3	09160-17055	WASHER (T:1.3)	1	REV
11-4	09160-17056	WASHER (T:1.4)	1	REV
11-5	09160-17057	WASHER (T:1.5)	1	REV
11-6	09160-17058	WASHER (T:1.6)	1	REV
11-7	09160-17059	WASHER (T:1.7)	1	REV
11-8	09160-17060	WASHER (T:1.8)	1	REV

FIG.220B

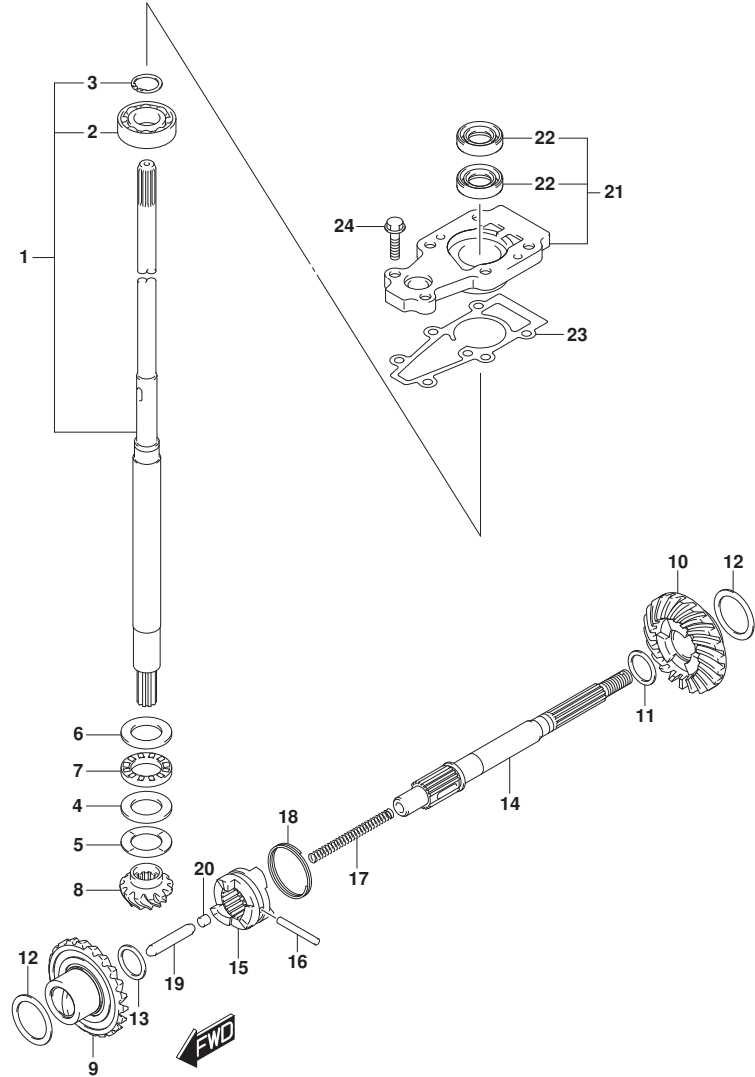


FIG.220B (1-D-4) TRANSMISSION (DF9.9BT)(DF9.9BTH)(DF15AT)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
11-9	09160-17061	WASHER (T:1.9)	1	REV
12-1	09181-25160	SHIM (T:0.7)	2	
12-2	09181-25162	SHIM (T:0.8)	2	
12-3	09181-25164	SHIM (T:0.9)	2	
12-4	09160-25040	WASHER (T:1.0)	2	
12-5	09160-25041	WASHER (T:1.1)	2	
12-6	09160-25042	WASHER (T:1.2)	2	
12-7	09181-25181	SHIM (T:1.3)	2	
13	09181-15241	WASHER (15X22X2)	1	FWD
14	57610-99JL0	SHAFT, PROPELLER	1	
15	57621-99J11	SHIFTER, CLUTCH DOG	1	
16	09202-04025	PIN (4X31)	1	
17	59441-94J00	SPRING, RETURN	1	
18	59441-99J00	SPRING, DOG	1	
19	57631-93901	ROD, PUSH	1	
20	57632-98501	PIN (6X6)	1	
21	56130-99J30	HOUSING, DRIVE SHAFT	1	
22	09282-13L01	.OIL SEAL (12.5X25X7)	2	
23	56132-99J10	GASKET, DRIVE SHAFT BRG HSG	1	
24	09116-06229	BOLT (6X25)	2	

DF9.9BT P01
DF9.9BTH P01
DF15AT P01
DF20AT P01
DF20ATH P01

FIG.301A

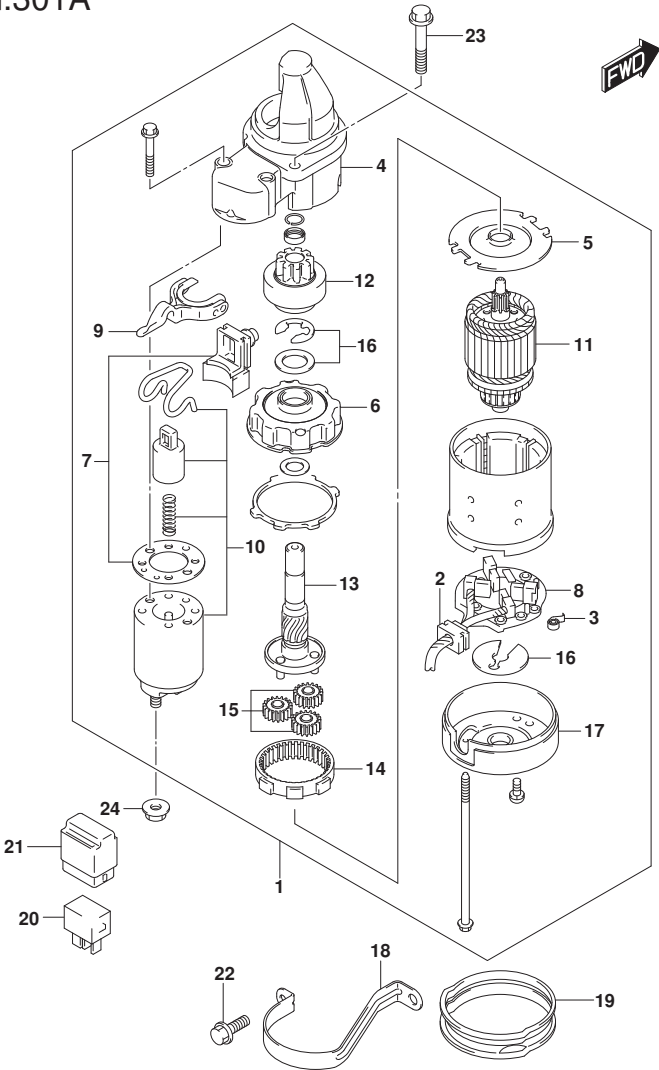


FIG.301A (1-D-5) STARTING MOTOR (ELECTRIC STARTER)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31100-94J22	STARTING MOTOR	1	
2	31131-94J00	.BRUSH SET, PLUS	1	
3	31135-90J00	.SPRING	4	
4	31151-94J01	.CASE, GEAR	1	
5	31152-90J00	.PLATE, CENTER	1	
6	31153-90J00	.BRACKET, PLANET GEAR	1	
7	31171-96J00	.COVER KIT, DUST	1	
8	31173-94J01	.HOLDER ASSY, BRUSH	1	
9	31191-96J00	.LEVER, SHIFT	1	
10	31220-94J00	.SWITCH, MAGNET	1	
11	31310-90J00	.ARMATURE	1	
12	31320-94J00	.PINION	1	
13	31341-94J00	.SHAFT, PINION	1	
14	31343-90J00	.INTERNAL GEAR	1	
15	31344-90J00	.GEAR, PLANETARY	3	
16	31360-93J01	.WASHER SET	1	
17	31170-94J00	.COVER ASSY, STATER MOTOR REAR	1	
18	31912-89L00	BAND, STARTING MOTOR	1	
19	31918-94J00	DAMPER, LOWER	1	
20	38860-76F01	RELAY, STARTING MOTOR	1	
21	38915-90J00	HOLDER, RELAY	1	
22	01550-08207	BOLT	2	LOWER
23	01550-08307	BOLT	2	
24	08316-10087	NUT	1	

FIG.303A

FIG.303A (1-D-6) MAGNETO (MANUAL STARTER)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	32120-89L10	COIL, STATOR & PULSER	1	
2	01547-0630A	BOLT	3	
3	01550-05127	BOLT	2	
4	32102-89L10	FLYWHEEL	1	
5	09140-14008	NUT	1	
6	09160-15057	WASHER (15X27X4)	1	
7	08341-31039	KEY	1	
8	09407-14407	CLAMP (L:145)	8	
9	33220-84M10	SENSOR ASSY CMP	1	
10	01550-06167	BOLT	1	
11	08322-0106A	WASHER	3	
12	36615-96300	TERMINAL, RESIN	2	

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

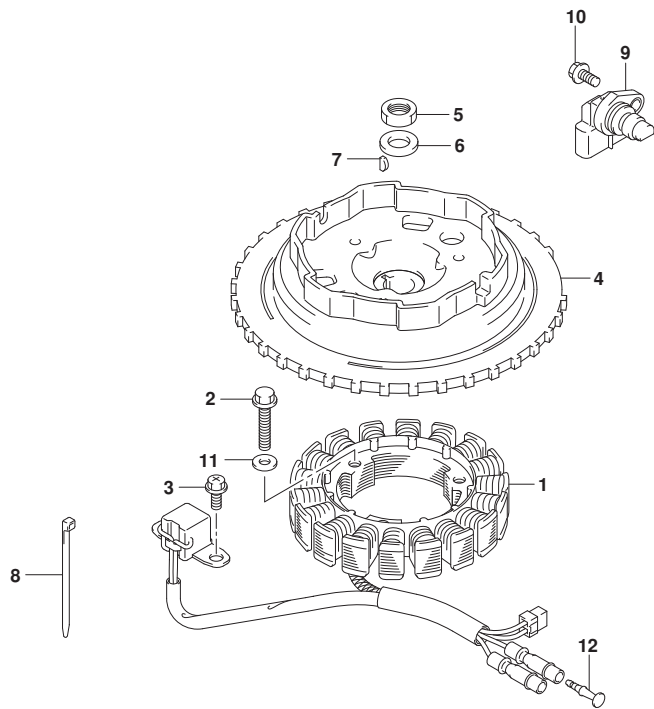


FIG.303B

FIG.303B (1-D-7) MAGNETO (ELECTRIC STARTER)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	32120-89L00	COIL, STATOR & PULSER	1	
2	01547-0625A	BOLT	3	
3	01550-05127	BOLT	2	
4	32102-89L00	FLYWHEEL	1	
5	09140-14008	NUT	1	
6	09160-15057	WASHER (15X27X4)	1	
7	08341-31039	KEY	1	
8	09407-14407	CLAMP (L:145)	8	
9	33220-84M10	SENSOR ASSY CMP	1	
10	01550-06167	BOLT	1	

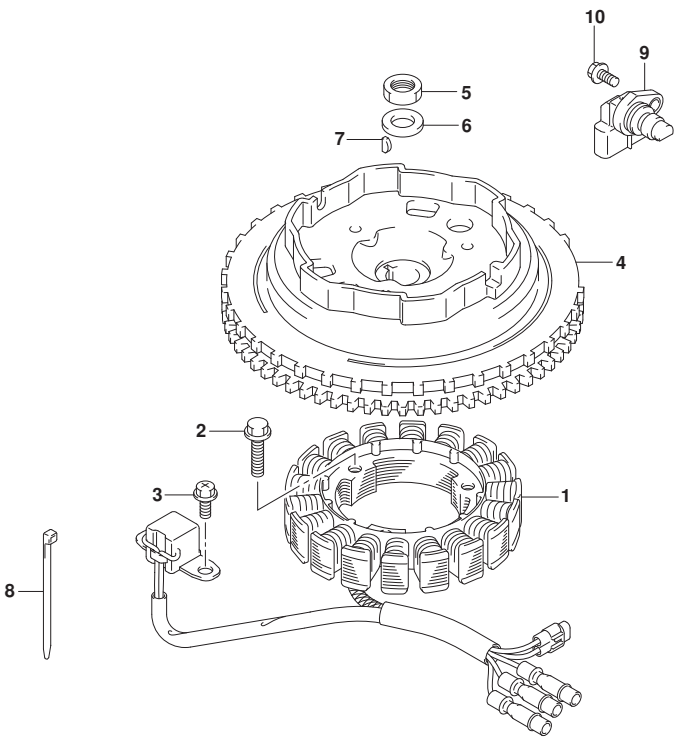


FIG.310A

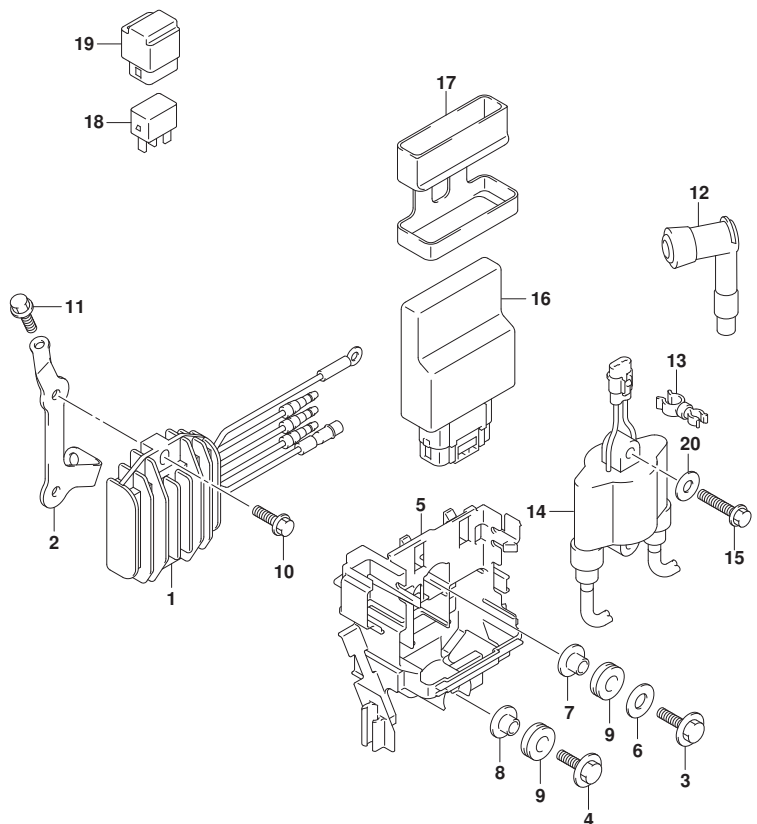


FIG.310A (1-D-8) RECTIFIER/IGNITION COIL (DF9.9B)

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	32800-89L01	RECTIFIER/REGULATOR ASSY	1	W/ELECTRIC STARTER
2	32815-89L00	BRACKET, RECTIFIER	1	W/ELECTRIC STARTER
3	09116-06517	BOLT (6X25)	1	
4	09116-06196	BOLT (6X20)	2	
5	32890-89L03	HOLDER, ELECTRIC PARTS	1	
6	09320-08056	CUSHION	1	
7	09169-06062	WASHER	1	
8	09169-06063	WASHER	2	
9	09320-08051	CUSHION	2	
10	01550-06207	BOLT	2	W/ELECTRIC STARTER
11	01550-06167	BOLT	1	W/ELECTRIC STARTER
12	33500-07H00	CAP, SPARK PLUG	2	
13	09408-00159	CLAMP	2	
14	33410-89L11	COIL, IGNITION	1	
15	01550-0630C	BOLT	2	
16-1	33920-89LL0	UNIT, ENGINE CONTROL	1	W/ELECTRIC STARTER
16-2	33920-89LM0	UNIT, ENGINE CONTROL	1	W/MANUAL STARTER
17	33925-89L00	CUSHION, ENGINE CONTROL UNIT	1	
18	38860-76F01	RELAY, ENGINE CONTROL UNIT	1	W/ELECTRIC STARTER
19	38915-90J00	HOLDER, RELAY	1	W/ELECTRIC STARTER
20	09160-06168	WASHER (6X14X1)	1	

DF9.9B P01

FIG.310B

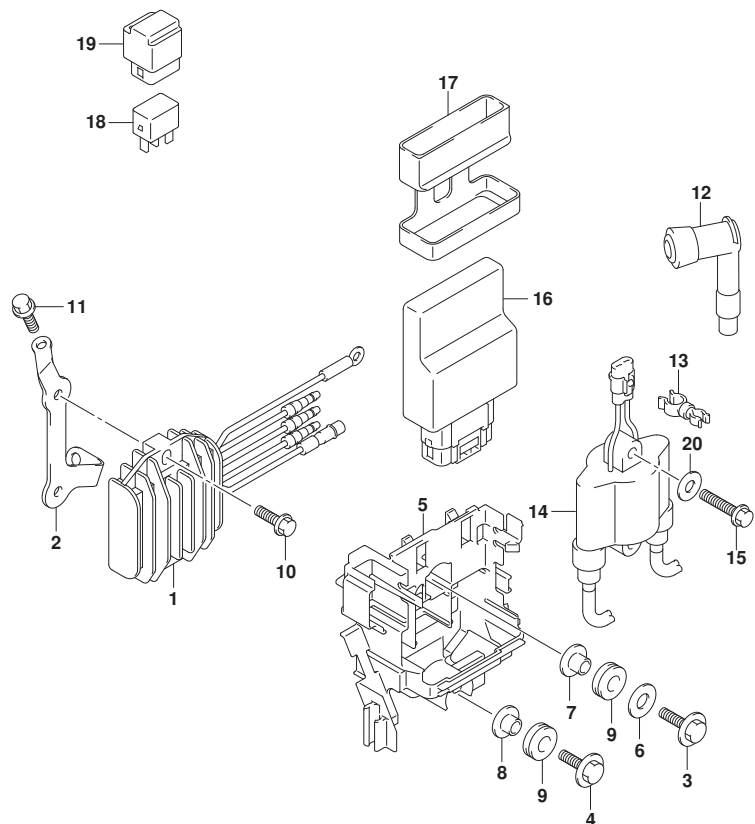


FIG.310B (1-D-9) RECTIFIER/IGNITION COIL (DF9.9BR)(DF9.9BT)(DF9.9BTH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	32800-89L01	RECTIFIER/REGULATOR ASSY	1	
2	32815-89L00	BRACKET, RECTIFIER	1	
3	09116-06517	BOLT (6X25)	1	
4	09116-06196	BOLT (6X20)	2	
5	32890-89L03	HOLDER, ELECTRIC PARTS	1	
6	09320-08056	CUSHION	1	
7	09169-06062	WASHER	1	
8	09169-06063	WASHER	2	
9	09320-08051	CUSHION	2	
10	01550-06207	BOLT	2	
11	01550-06167	BOLT	1	
12	33500-07H00	CAP, SPARK PLUG	2	
13	09408-00159	CLAMP	2	
14	33410-89L11	COIL, IGNITION	1	
15	01550-0630C	BOLT	2	
16	33920-89LL0	UNIT, ENGINE CONTROL	1	
17	33925-89L00	CUSHION, ENGINE CONTROL UNIT	1	
18	38860-76F01	RELAY, ENGINE CONTROL UNIT	1	
19	38915-90J00	HOLDER, RELAY	1	
20	09160-06168	WASHER (6X14X1)	1	

DF9.9BR P01
DF9.9BT P01
DF9.9BTH P01



FIG.310C

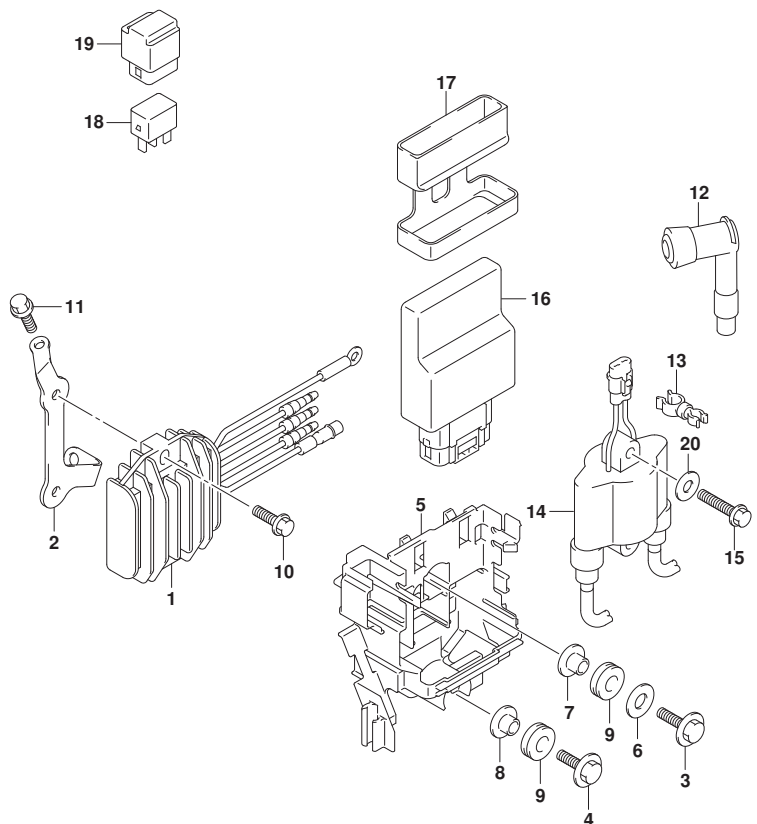


FIG.310C (1-D-10) RECTIFIER/IGNITION COIL (DF15A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	32800-89L01	RECTIFIER/REGULATOR ASSY	1	W/ELECTRIC STARTER
2	32815-89L00	BRACKET, RECTIFIER	1	W/ELECTRIC STARTER
3	09116-06517	BOLT (6X25)	1	
4	09116-06196	BOLT (6X20)	2	
5	32890-89L03	HOLDER, ELECTRIC PARTS	1	
6	09320-08056	CUSHION	1	
7	09169-06062	WASHER	1	
8	09169-06063	WASHER	2	
9	09320-08051	CUSHION	2	
10	01550-06207	BOLT	2	W/ELECTRIC STARTER
11	01550-06167	BOLT	1	W/ELECTRIC STARTER
12	33500-07H00	CAP, SPARK PLUG	2	
13	09408-00159	CLAMP	2	
14	33410-89L11	COIL, IGNITION	1	
15	01550-0630C	BOLT	2	
16-1	33920-89LG0	UNIT, ENGINE CONTROL	1	W/ELECTRIC STARTER
16-2	33920-89LH0	UNIT, ENGINE CONTROL	1	W/MANUAL STARTER
17	33925-89L00	CUSHION, ENGINE CONTROL UNIT	1	
18	38860-76F01	RELAY, ENGINE CONTROL UNIT	1	W/ELECTRIC STARTER
19	38915-90J00	HOLDER, RELAY	1	W/ELECTRIC STARTER
20	09160-06168	WASHER (6X14X1)	1	

DF15A P01

FIG.310D

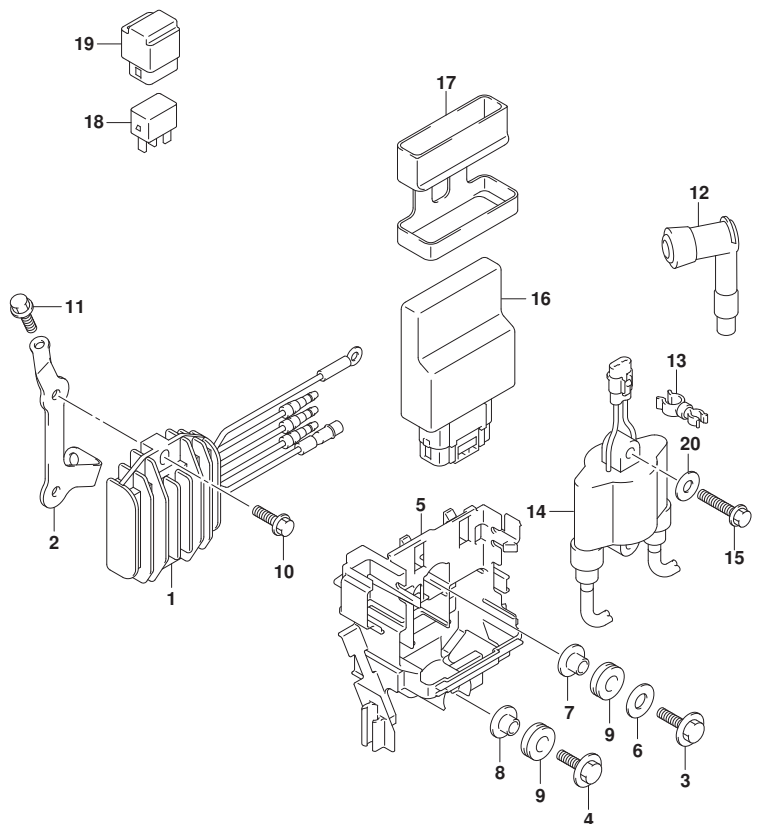


FIG.310D (1-D-11) RECTIFIER/IGNITION COIL (DF15AR)(DF15AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	32800-89L01	RECTIFIER/REGULATOR ASSY	1	
2	32815-89L00	BRACKET, RECTIFIER	1	
3	09116-06517	BOLT (6X25)	1	
4	09116-06196	BOLT (6X20)	2	
5	32890-89L03	HOLDER, ELECTRIC PARTS	1	
6	09320-08056	CUSHION	1	
7	09169-06062	WASHER	1	
8	09169-06063	WASHER	2	
9	09320-08051	CUSHION	2	
10	01550-06207	BOLT	2	
11	01550-06167	BOLT	1	
12	33500-07H00	CAP, SPARK PLUG	2	
13	09408-00159	CLAMP	2	
14	33410-89L11	COIL, IGNITION	1	
15	01550-0630C	BOLT	2	
16	33920-89LG0	UNIT, ENGINE CONTROL	1	
17	33925-89L00	CUSHION, ENGINE CONTROL UNIT	1	
18	38860-76F01	RELAY, ENGINE CONTROL UNIT	1	
19	38915-90J00	HOLDER, RELAY	1	
20	09160-06168	WASHER (6X14X1)	1	

DF15AR P01
DF15AT P01



FIG.310E

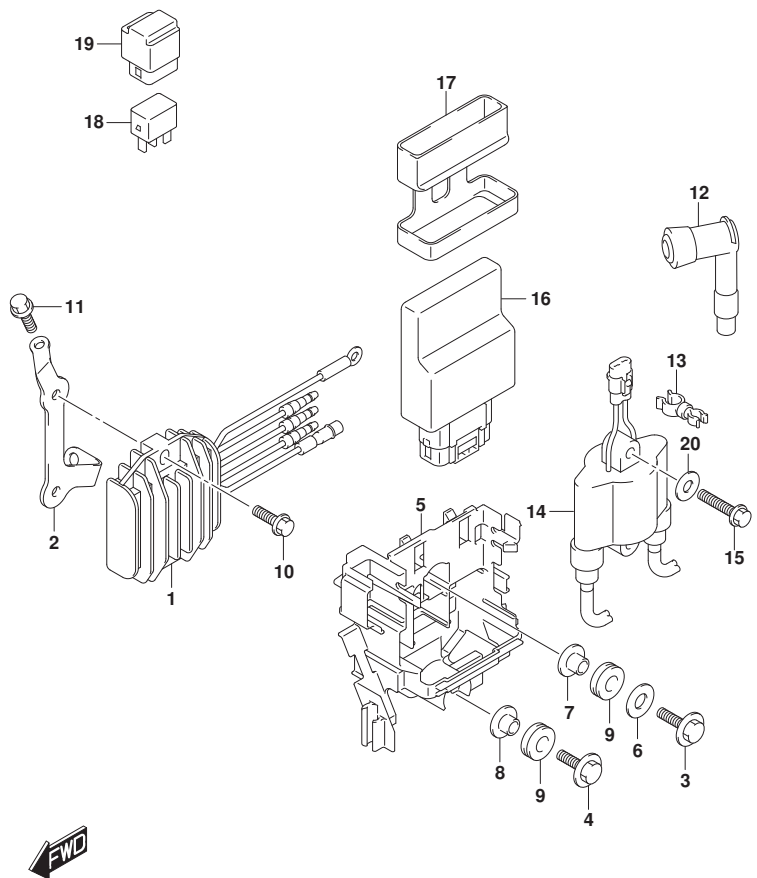


FIG.310E (1-D-12) RECTIFIER/IGNITION COIL (DF20A P01)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	32800-89L01	RECTIFIER/REGULATOR ASSY	1	W/ELECTRIC STARTER
2	32815-89L00	BRACKET, RECTIFIER	1	W/ELECTRIC STARTER
3	09116-06517	BOLT (6X25)	1	
4	09116-06196	BOLT (6X20)	2	
5	32890-89L03	HOLDER, ELECTRIC PARTS	1	
6	09320-08056	CUSHION	1	
7	09169-06062	WASHER	1	
8	09169-06063	WASHER	2	
9	09320-08051	CUSHION	2	
10	01550-06207	BOLT	2	W/ELECTRIC STARTER
11	01550-06167	BOLT	1	W/ELECTRIC STARTER
12	33500-07H00	CAP, SPARK PLUG	2	
13	09408-00159	CLAMP	2	
14	33410-89L11	COIL, IGNITION	1	
15	01550-0630C	BOLT	2	
16-1	33920-89LJ0	UNIT, ENGINE CONTROL	1	W/ELECTRIC STARTER
16-2	33920-89LK0	UNIT, ENGINE CONTROL	1	W/MANUAL STARTER
17	33925-89L00	CUSHION, ENGINE CONTROL UNIT	1	
18	38860-76F01	RELAY, ENGINE CONTROL UNIT	1	W/ELECTRIC STARTER
19	38915-90J00	HOLDER, RELAY	1	W/ELECTRIC STARTER
20	09160-06168	WASHER (6X14X1)	1	

DF20A P01

FIG.310F

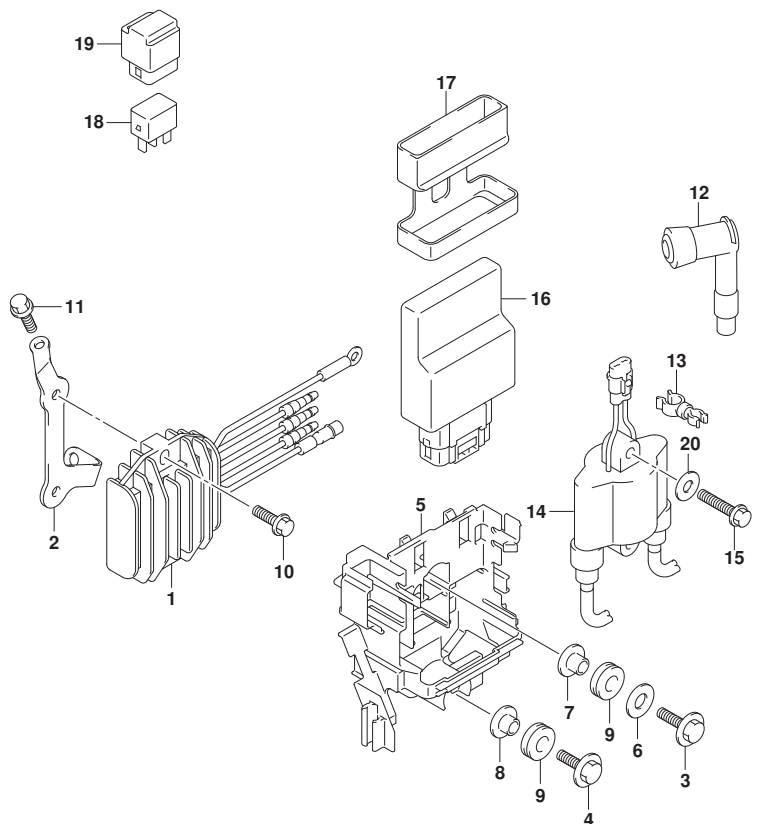


FIG.310F (1-D-13) RECTIFIER/IGNITION COIL (DF20A P40)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	32800-89L01	RECTIFIER/REGULATOR ASSY	1	W/ELECTRIC STARTER
2	32815-89L00	BRACKET, RECTIFIER	1	W/ELECTRIC STARTER
3	09116-06517	BOLT (6X25)	1	
4	09116-06196	BOLT (6X20)	2	
5	32890-89L03	HOLDER, ELECTRIC PARTS	1	
6	09320-08056	CUSHION	1	
7	09169-06062	WASHER	1	
8	09169-06063	WASHER	2	
9	09320-08051	CUSHION	2	
10	01550-06207	BOLT	2	W/ELECTRIC STARTER
11	01550-06167	BOLT	1	W/ELECTRIC STARTER
12	33500-07H00	CAP, SPARK PLUG	2	
13	09408-00159	CLAMP	2	
14	33410-89L11	COIL, IGNITION	1	
15	01550-0630C	BOLT	2	
16-1	33920-89LN0	UNIT, ENGINE CONTROL	1	W/ELECTRIC STARTER
16-2	33920-89LP0	UNIT, ENGINE CONTROL	1	W/MANUAL STARTER
17	33925-89L00	CUSHION, ENGINE CONTROL UNIT	1	
18	38860-76F01	RELAY, ENGINE CONTROL UNIT	1	W/ELECTRIC STARTER
19	38915-90J00	HOLDER, RELAY	1	W/ELECTRIC STARTER
20	09160-06168	WASHER (6X14X1)	1	

DF20A P40

FIG.310G

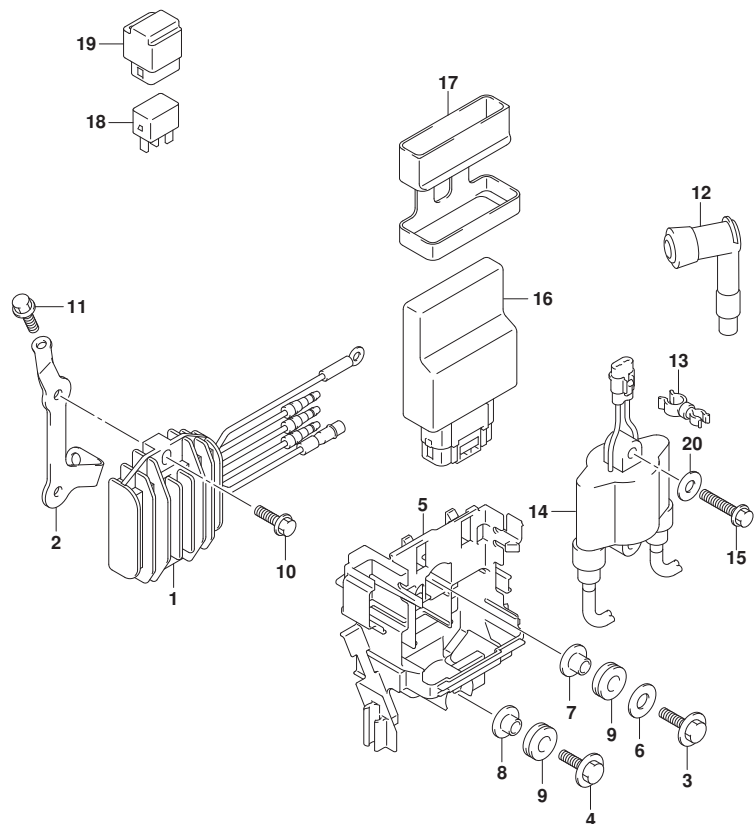


FIG.310G (1-D-14) RECTIFIER/IGNITION COIL (DF20AR)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	32800-89L01	RECTIFIER/REGULATOR ASSY	1	
2	32815-89L00	BRACKET, RECTIFIER	1	
3	09116-06517	BOLT (6X25)	1	
4	09116-06196	BOLT (6X20)	2	
5	32890-89L03	HOLDER, ELECTRIC PARTS	1	
6	09320-08056	CUSHION	1	
7	09169-06062	WASHER	1	
8	09169-06063	WASHER	2	
9	09320-08051	CUSHION	2	
10	01550-06207	BOLT	2	
11	01550-06167	BOLT	1	
12	33500-07H00	CAP, SPARK PLUG	2	
13	09408-00159	CLAMP	2	
14	33410-89L11	COIL, IGNITION	1	
15	01550-0630C	BOLT	2	
16	33920-89LJ0	UNIT, ENGINE CONTROL	1	
17	33925-89L00	CUSHION, ENGINE CONTROL UNIT	1	
18	38860-76F01	RELAY, ENGINE CONTROL UNIT	1	
19	38915-90J00	HOLDER, RELAY	1	
20	09160-06168	WASHER (6X14X1)	1	

DF20AR P01
DF20AT P01
DF20ATH P01



FIG.322A

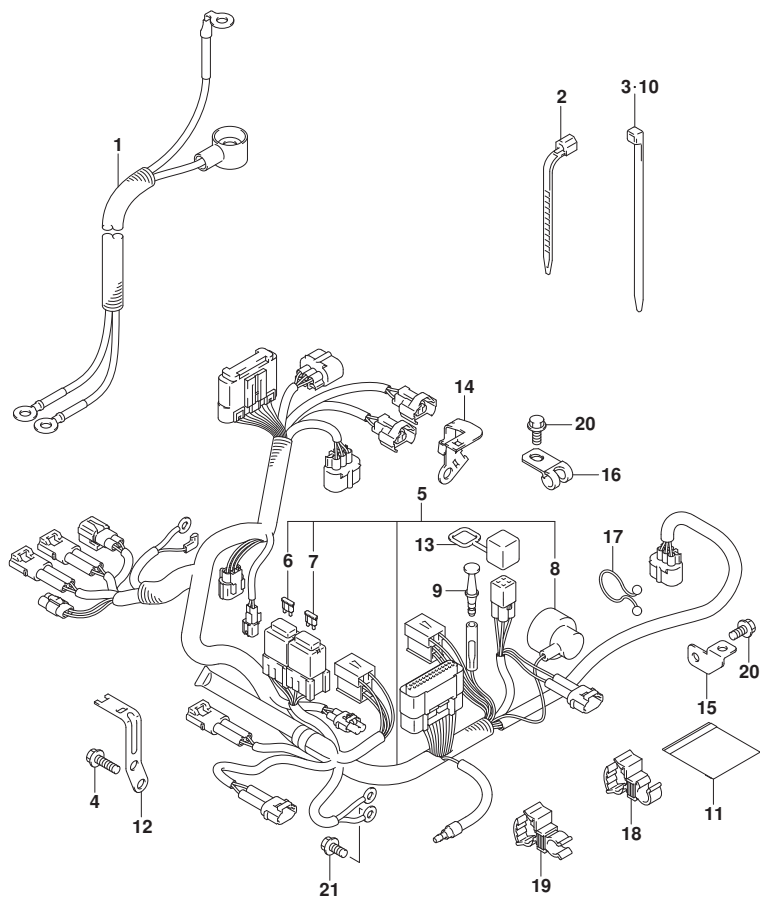


FIG.322A (1-D-15) HARNESS (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	33810-89L10	CABLE, STARTER	1	W/ELECTRIC STARTER
2	09407-14403	CLAMP (L:125)	1	W/ELECTRIC STARTER
3	09407-14407	CLAMP (L:145)	1	W/ELECTRIC STARTER
4	01547-0616C	BOLT	2	W/ELECTRIC STARTER
5-1	36610-89LB0	HARNESS ASSY, WIRING	1	W/ELECTRIC STARTER
5-2	36610-89LC0	HARNESS ASSY, WIRING	1	W/MANUAL STARTER
6	09481-10501	.FUSE (10A)	1	W/ELECTRIC STARTER
7	09481-30501	.FUSE (30A)	1	W/ELECTRIC STARTER
8	36618-43410	.CAP, OIL PRESSURE SWITCH	1	
9	36615-96300	TERMINAL, RESIN	1	
10-1	09407-14407	CLAMP (L:145)	4	W/ELECTRIC STARTER
10-2	09407-14407	CLAMP (L:145)	5	W/MANUAL STARTER
11	32916-89L00	COVER, CONNECTOR	1	W/ELECTRIC STARTER
12	36617-89L10	BRACKET, HARNESS	1	W/ELECTRIC STARTER
13	33634-96J00	CAP, SERVICE CONNECTOR	1	
14	36617-89L01	BRACKET, HARNESS	1	
15	36617-91J00	BRACKET, SWITCH LEAD	1	
16	09403-08404	CLAMP	1	
17	09408-00008	CLIP (ID:20)	1	
18	09408-00252	CLAMP	1	
19	09408-00297	CLAMP	1	
20	01550-0612C	BOLT	2	
21	01550-06127	BOLT	1	

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

FIG.322B (1-E-2) HARNESS (DF9.9BR)(DF15AR)(DF20AR)



DF9.9BR P01
DF15AR P01
DF20AR P01

FIG.322C

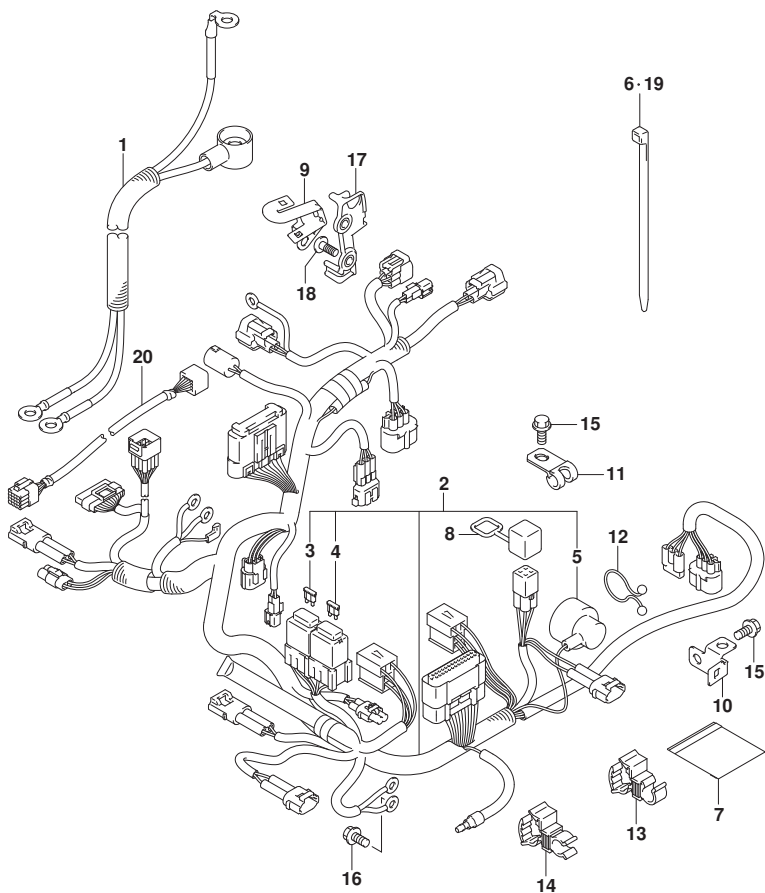


FIG.322C (1-E-3) HARNESS (DF9.9BT)(DF15AT)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	33810-89L10	CABLE, STARTER	1	
2	36610-89LF0	HARNESS ASSY, WIRING	1	
3	09481-10501	.FUSE (10A)	1	
4	09481-30501	.FUSE (30A)	1	
5	36618-43410	.CAP, OIL PRESSURE SWITCH	1	
6	09407-14407	CLAMP (L:145)	4	
7	32916-89L00	COVER, CONNECTOR	1	
8	33634-96J00	CAP, SERVICE CONNECTOR	1	
9	36617-89L50	BRACKET, HARNESS	1	
10	36617-89L20	BRACKET, SWITCH LEAD	1	
11	09403-08404	CLAMP	1	
12	09408-00024	CLIP (ID:23)	1	
13	09408-00296	CLAMP	1	
14	09408-00297	CLAMP	1	
15	01550-0612C	BOLT	2	
16	01550-06127	BOLT	1	
17	36616-89L10	HOLDER, HARNESS	1	
18	02142-06167	SCREW	2	
19	09407-14407	CLAMP (L:145)	1	
20-1	36620-93J10	WIRE ASSY, REMOCON EXTENSION	1	OPT
20-2	36620-93J40	WIRE ASSY, REMOCON EXTENSION	1	L:2000 OPT L:3000

DF9.9BT P01
DF15AT P01
DF20AT P01



FIG.322D

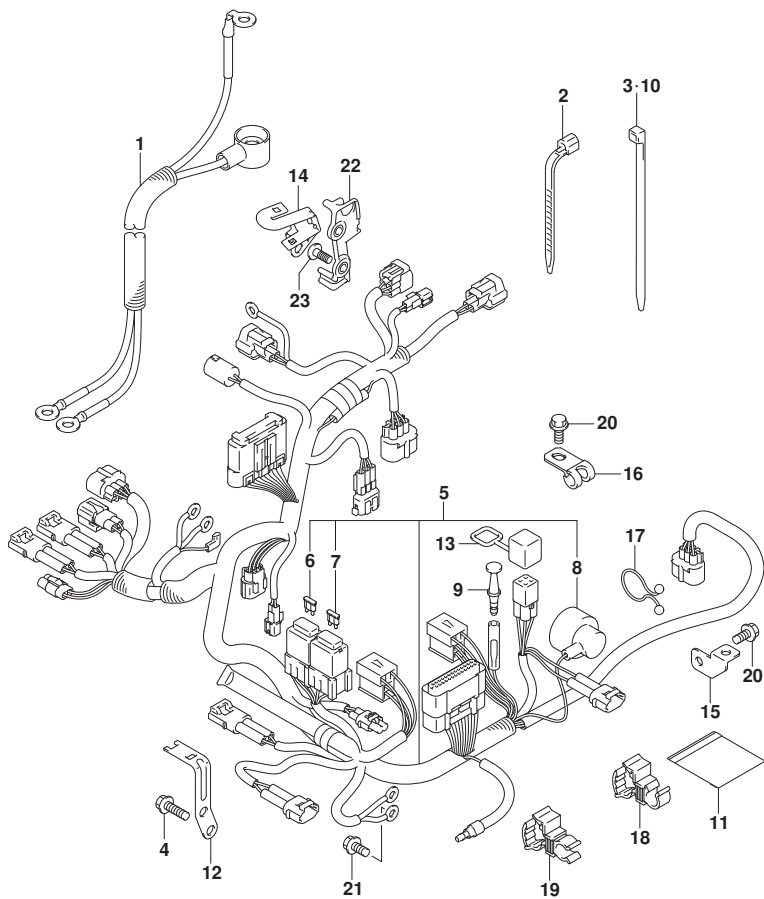


FIG.322D (1-E-4) HARNESS (DF9.9BTH)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	33810-89L10	CABLE, STARTER	1	
2	09407-14403	CLAMP (L:125)	1	
3	09407-14407	CLAMP (L:145)	1	
4	01547-0616C	BOLT	2	
5	36610-89LE0	HARNESS ASSY, WIRING	1	
6	09481-10501	.FUSE (10A)	1	
7	09481-30501	.FUSE (30A)	1	
8	36618-43410	.CAP, OIL PRESSURE SWITCH	1	
9	36615-96300	TERMINAL, RESIN	1	
10	09407-14407	CLAMP (L:145)	4	
11	32916-89L00	COVER, CONNECTOR	1	
12	36617-89L10	BRACKET, HARNESS	1	
13	33634-96J00	CAP, SERVICE CONNECTOR	1	
14	36617-89L50	BRACKET, HARNESS	1	
15	36617-91J00	BRACKET, SWITCH LEAD	1	
16	09403-08404	CLAMP	1	
17	09408-00008	CLIP (ID:20)	1	
18	09408-00252	CLAMP	1	
19	09408-00297	CLAMP	1	
20	01550-0612C	BOLT	2	
21	01550-06127	BOLT	1	
22	36616-89L10	HOLDER, HARNESS	1	
23	02142-06167	SCREW	2	

DF9.9BTH P01
DF20ATH P01



FIG.327A

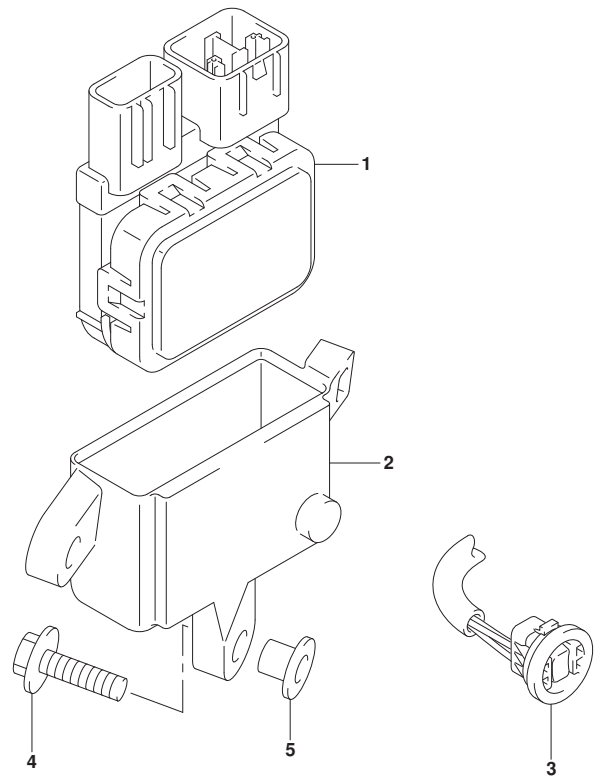


FIG.327A (1-E-5) PTT SWITCH (DF9.9BT)(DF15AT)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	38410-93J21	RELAY ASSY, PTT	1	
2	38415-89L00	HOLDER, PTT RELAY	1	
3	37850-99E05	SWITCH ASSY, PTT	1	
4	09116-06517	BOLT (6X25)	2	
5	09169-06062	WASHER	2	

DF9.9BT P01
DF15AT P01
DF20AT P01



FIG.327B

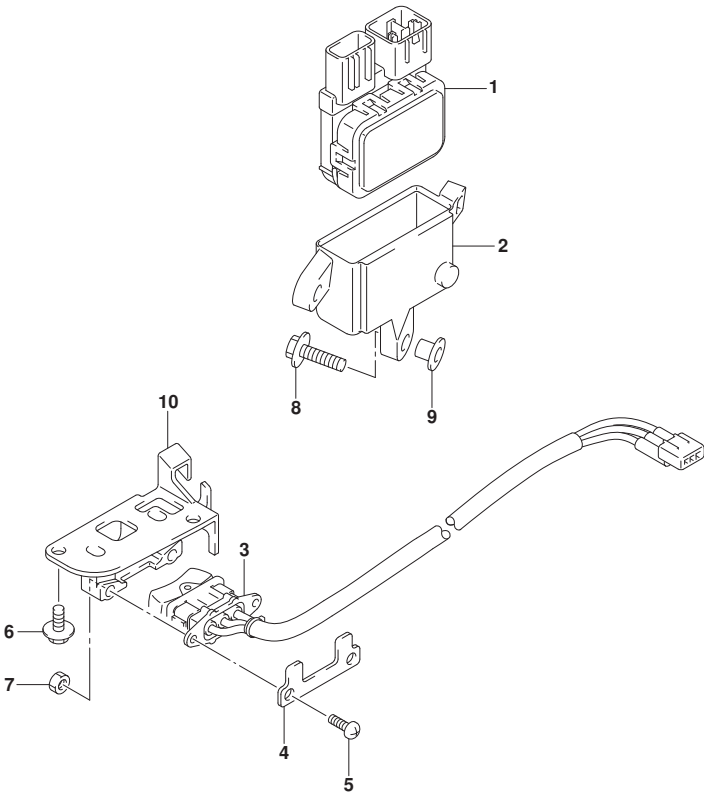


FIG.327B (1-E-6) PTT SWITCH (DF9.9BTH)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	38410-93J21	RELAY ASSY, PTT	1	
2	38415-89L00	HOLDER, PTT RELAY	1	
3	37850-94JA3	SWITCH ASSY, PTT	1	
4	37852-94JA0	PLATE, PTT SWITCH	1	
5	09125-05046	SCREW (5X12)	2	
6	29103-93J00	BOLT, PTT SW BRACKET (6X12)	2	
7	09140-05005	NUT	2	
8	09116-06517	BOLT (6X25)	2	
9	09169-06062	WASHER	2	
10	37851-89L00	HOLDER, PTT SWITCH	1	

DF9.9BTH P01
DF20ATH P01

FIG.334A

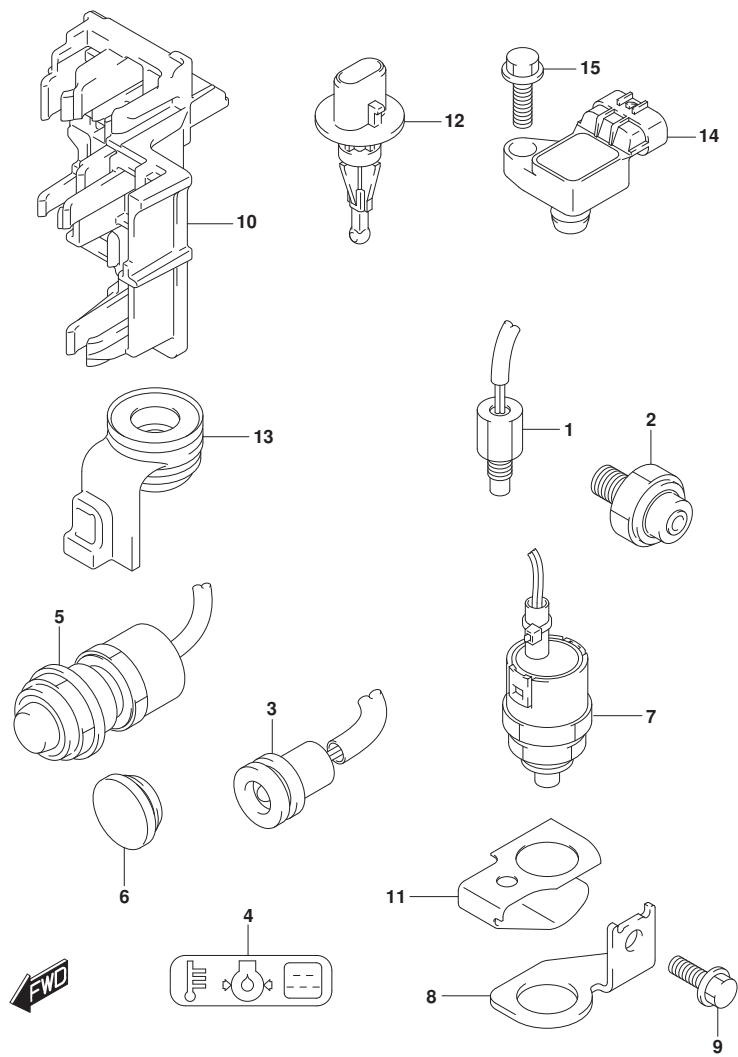


FIG.334A (1-E-7) SENSOR/SWITCH (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13640-32G20	SENSOR ENGINE, TEMP	1	
2	37820-89L00	SWITCH ASSY, OIL PRESSURE	1	
3	36360-99J10	INDICATOR, OIL PRESSURE	1	
4	36367-89L00-YAY	LABEL, WARNING (BLACK)	1	
5	37161-89L02	SWITCH ASSY, STARTER MOTOR	1	W/ELECTRIC STARTER
6	37163-89L00	PLUG, STARTING SWITCH HOLE	1	W/MANUAL STARTER
7	37721-89L00	SWITCH ASSY, NEUTRAL	1	
8	37726-89L00	BRACKET, NEUTRAL SWITCH	1	
9	01550-0616C	BOLT	1	
10	36616-89L20	HOLDER, CONNECTOR	1	
11	37725-89L01	ACTUATOR, NEUTRAL SWITCH	1	
12	13650-52G00	SENSOR, INLET AIR TEMP	1	
13	13655-89L10	GROMMET, INLET AIR TEMP SENSOR	1	
14	18590-58M00	SENSOR, MAP	1	
15	01550-0620C	BOLT	1	

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

FIG.334B

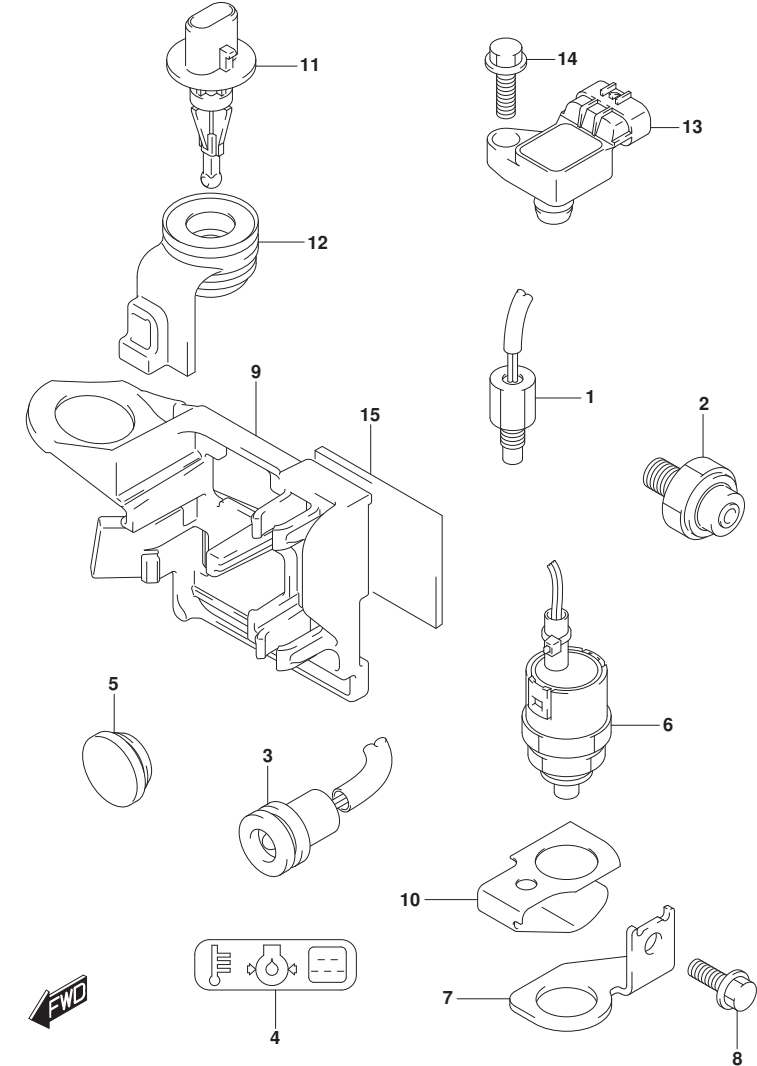


FIG.334B (1-E-8) SENSOR/SWITCH (DF9.9BR)(DF9.9BT)(DF15AR)(DF15AT)(DF20AR)(DF

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13640-32G20	SENSOR ENGINE, TEMP	1	
2	37820-89L00	SWITCH ASSY, OIL PRESSURE	1	
3	36360-99J10	INDICATOR, OIL PRESSURE	1	
4	36367-89L00-YAY	LABEL, WARNING (BLACK)	1	
5	37163-89L00	PLUG, STARTING SWITCH HOLE	1	
6	37721-89L00	SWITCH ASSY, NEUTRAL	1	
7	37726-89L00	BRACKET, NEUTRAL SWITCH	1	
8	01550-0616C	BOLT	1	
9	36616-89L30	HOLDER, CONNECTOR	1	
10	37725-89L01	ACTUATOR, NEUTRAL SWITCH	1	
11	13650-52G00	SENSOR, INLET AIR TEMP	1	
12	13655-89L10	GROMMET, INLET AIR TEMP SENSOR	1	
13	18590-58M00	SENSOR, MAP	1	
14	01550-0620C	BOLT	1	
15	32851-93J00	CUSHION, CONNECTOR HOLDER	1	

DF9.9BR P01
DF9.9BT P01
DF15AR P01
DF15AT P01
DF20AR P01
DF20AT P01

FIG.334C

FIG.334C (1-E-9) SENSOR/SWITCH (DF9.9BTH)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13640-32G20	SENSOR ENGINE, TEMP	1	
2	37820-89L00	SWITCH ASSY, OIL PRESSURE	1	
3	36360-99J10	INDICATOR, OIL PRESSURE	1	
4	36367-89L00-YAY	LABEL, WARNING (BLACK)	1	
5	37161-89L02	SWITCH ASSY, STARTER MOTOR	1	
6	37721-89L00	SWITCH ASSY, NEUTRAL	1	
7	37726-89L00	BRACKET, NEUTRAL SWITCH	1	
8	01550-0616C	BOLT	1	
9	36616-89L20	HOLDER, CONNECTOR	1	
10	37725-89L01	ACTUATOR, NEUTRAL SWITCH	1	
11	13650-52G00	SENSOR, INLET AIR TEMP	1	
12	13655-89L10	GROMMET, INLET AIR TEMP SENSOR	1	
13	18590-58M00	SENSOR, MAP	1	
14	01550-0620C	BOLT	1	

DF9.9BTH P01
DF20ATH P01

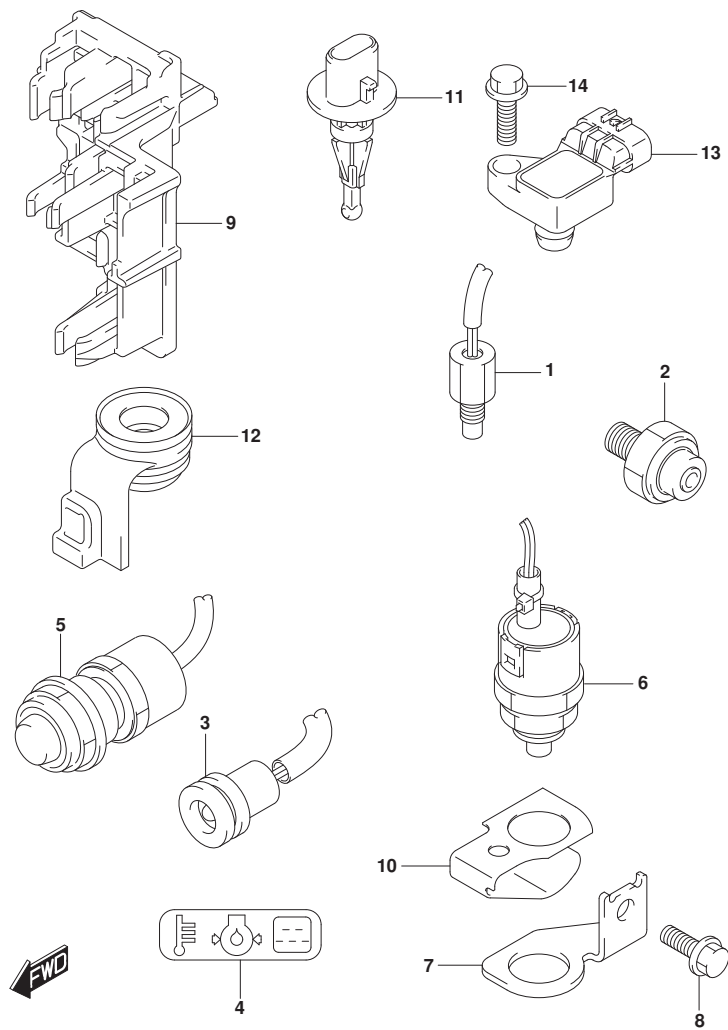
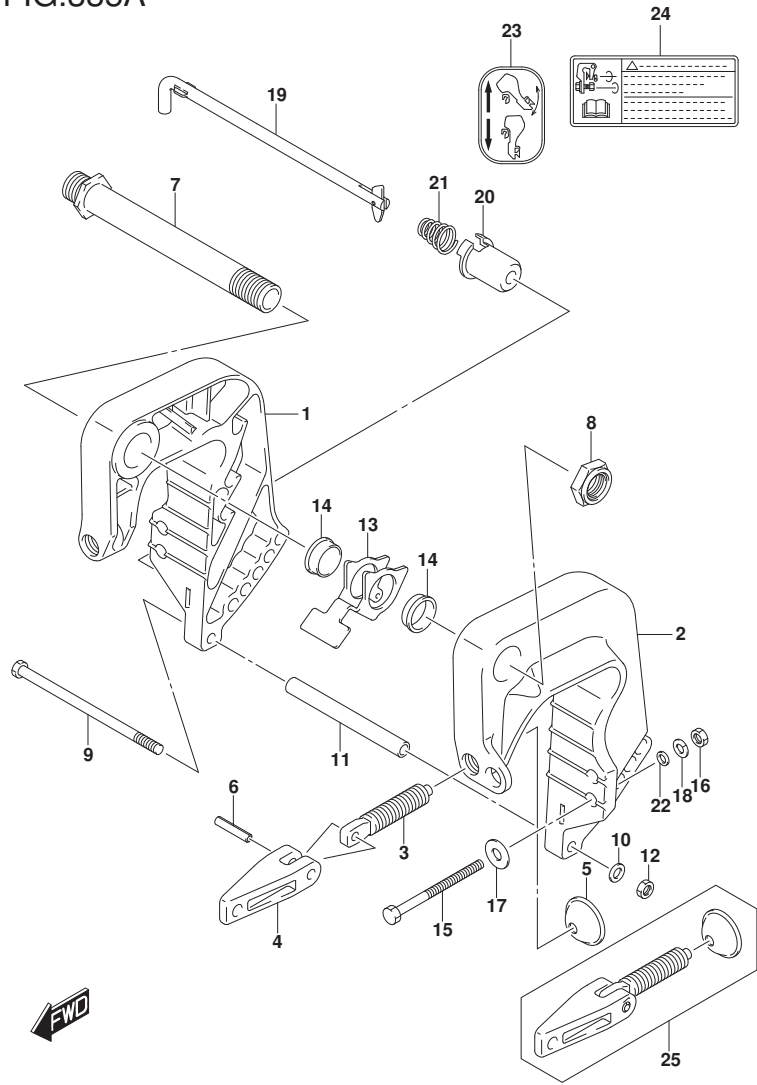


FIG.335A



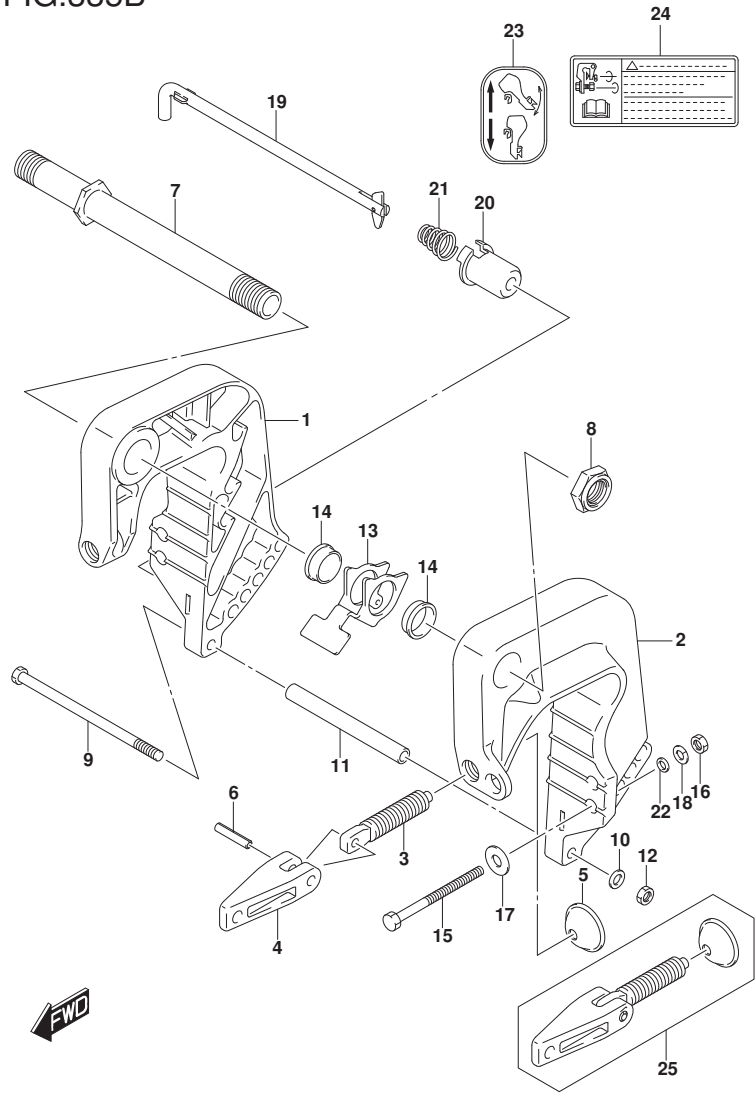
DF20A_P01_018_335A
CLAMP BRACKET

FIG.335A (1-E-10) CLAMP BRACKET (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41111-89L00-YAY	BRACKET, CLAMP STBD (BLACK)	1	
2	41121-89L00-YAY	BRACKET, CLAMP PORT (BLACK)	1	
3	41211-99JL0	SCREW, CLAMP	2	
4	41212-91J00	HANDLE, CLAMP	2	
5	41213-94J01	PLATE, CLAMP	2	
6	09205-06021	SPRING PIN (6X25)	2	
7	41130-90L00	SHAFT, CLAMP BRACKET	1	
8	09159-22006	NUT	1	
9	09100-06178	BOLT (6X150)	1	
10	09160-06082	WASHER (6.5X13X1.0)	1	
11	09180-06366	SPACER (6.5X10.5X114)	1	
12	29141-93J00	NUT, CLAMP BRKT LOWER (M6)	1	
13	45261-89L00	LEVER, RELEASE	1	
14	09306-22006	BUSH (22.6X27X8)	2	
15	09100-08311	BOLT (8X90)	2	
16	09140-08023-XC0	NUT	2	
17	09160-08081	WASHER (8.5X23X1.5)	2	
18	29162-93J10	WASHER, TRANSOM BOLT LOCK	2	
19	45420-89L01	PIN, TILT LOCK	1	
20	45425-94J01	STOPPER, TILT LOCK PIN	1	
21	09441-17001	SPRING	1	
22	09160-08170	WASHER (8.5X16X2)	2	
23	45269-89L00	MARK, REVERSE LOCK	1	
24	69911-91J50	MARK, CLAMP BRACKET	1	
25	41210-99JL1	SCREW SET, CLAMP	1	OPT

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

FIG.335B



DF20A_P01_018_335B
CLAMP BRACKET

FIG.335B (1-E-11) CLAMP BRACKET (DF9.9BR)(DF15AR)(DF20AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41111-89L00-YAY	BRACKET, CLAMP STBD (BLACK)	1	
2	41121-89L00-YAY	BRACKET, CLAMP PORT (BLACK)	1	
3	41211-99JL0	SCREW, CLAMP	2	
4	41212-91J00	HANDLE, CLAMP	2	
5	41213-94J01	PLATE, CLAMP	2	
6	09205-06021	SPRING PIN (6X25)	2	
7	41130-89L00	SHAFT, CLAMP BRACKET	1	
8	09159-22006	NUT	1	
9	09100-06178	BOLT (6X150)	1	
10	09160-06082	WASHER (6.5X13X1.0)	1	
11	09180-06366	SPACER (6.5X10.5X114)	1	
12	29141-93J00	NUT, CLAMP BRKT LOWER (M6)	1	
13	45261-89L00	LEVER, RELEASE	1	
14	09306-22006	BUSH (22.6X27X8)	2	
15	09100-08311	BOLT (8X90)	2	
16	09140-08023-XC0	NUT	2	
17	09160-08081	WASHER (8.5X23X1.5)	2	
18	29162-93J10	WASHER, TRANSOM BOLT LOCK	2	
19	45420-89L01	PIN, TILT LOCK	1	
20	45425-94J01	STOPPER, TILT LOCK PIN	1	
21	09441-17001	SPRING	1	
22	09160-08170	WASHER (8.5X16X2)	2	
23	45269-89L00	MARK, REVERSE LOCK	1	
24	69911-91J50	MARK, CLAMP BRACKET	1	
25	41210-99JL1	SCREW SET, CLAMP	1	OPT

DF9.9BR P01
DF15AR P01
DF20AR P01

FIG.335C

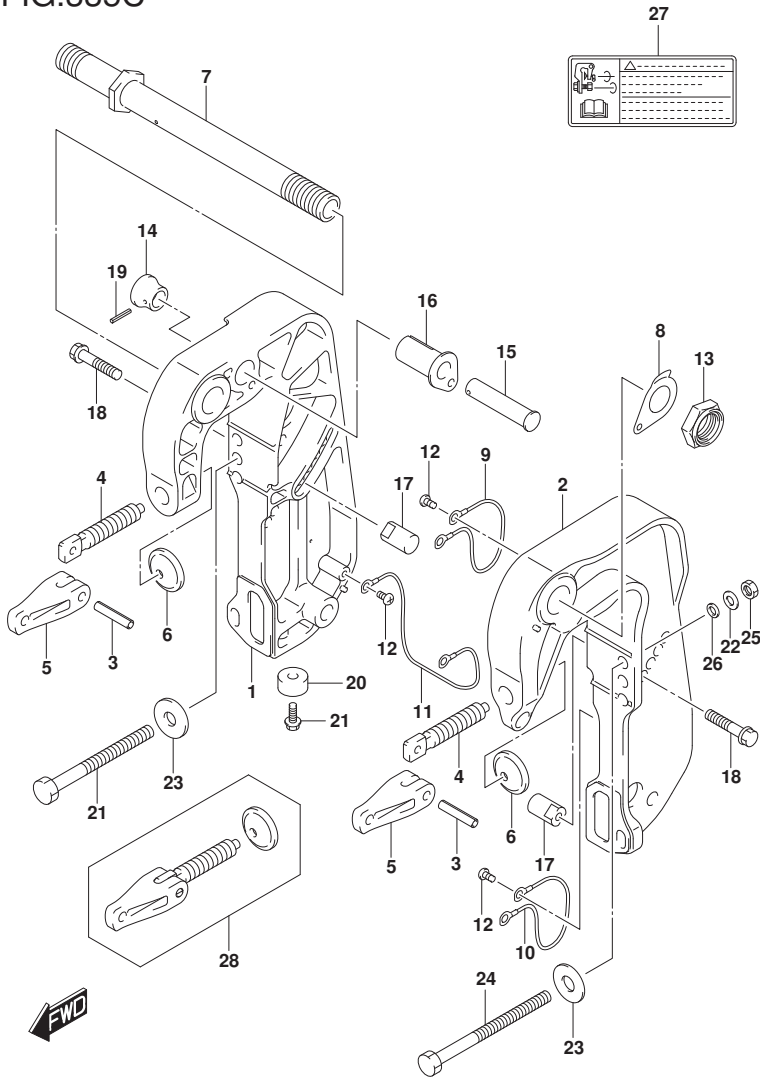


FIG.335C (1-E-12) CLAMP BRACKET (DF9.9BT)(DF9.9BTH)(DF15AT)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	41111-89LA0-YAY	BRACKET, CLAMP STBD (BLACK)	1	
2	41121-89LA0-YAY	BRACKET, CLAMP PORT (BLACK)	1	
3	09205-06021	SPRING PIN (6X25)	2	
4	41211-95J00	SCREW, CLAMP	2	
5	41212-91J00	HANDLE, CLAMP	2	
6	41213-94J01	PLATE, CLAMP	2	
7	41130-94JA1	SHAFT, CLAMP BRKT	1	
8	41135-93J11	WASHER, CLAMP BRKT SHAFT	1	
9	36894-87D00	LEAD, SWIVEL TO CLAMP	1	
10	36894-87D00	LEAD, PWR TILT TO CLAMP PORT	1	
11	36895-87D01	LEAD, PWR TILT TO CLAMP STBD	1	
12	09125-06063	SCREW (6X10)	5	
13	09159-22006	NUT	1	
14	41221-94JA0	KNOB, TILT STOPPER	1	
15	41222-94JA0	PIN, TILT STOPPER	1	
16	41226-94JA0	BUSH, TILT STOPPER	1	
17	45421-94JA0	PIN, TILT LOCK	2	
18	09116-08128	BOLT (8X40)	2	
19	09205-03004	SPRING PIN (3X20)	1	
20-1	55321-87J01	ANODE, PROTECTION	2	
20-2	55321-87J11	ANODE(MAGNESIUM)	1	OPT
21	09103-06281	BOLT (6X14)	2	
22	29162-93J10	WASHER, TRANSOM BOLT LOCK	2	
23	09160-08081	WASHER (8.5X23X1.5)	2	
24	09100-08311	BOLT (8X90)	2	
25	09140-08023-XC0	NUT	2	

FIG.335C

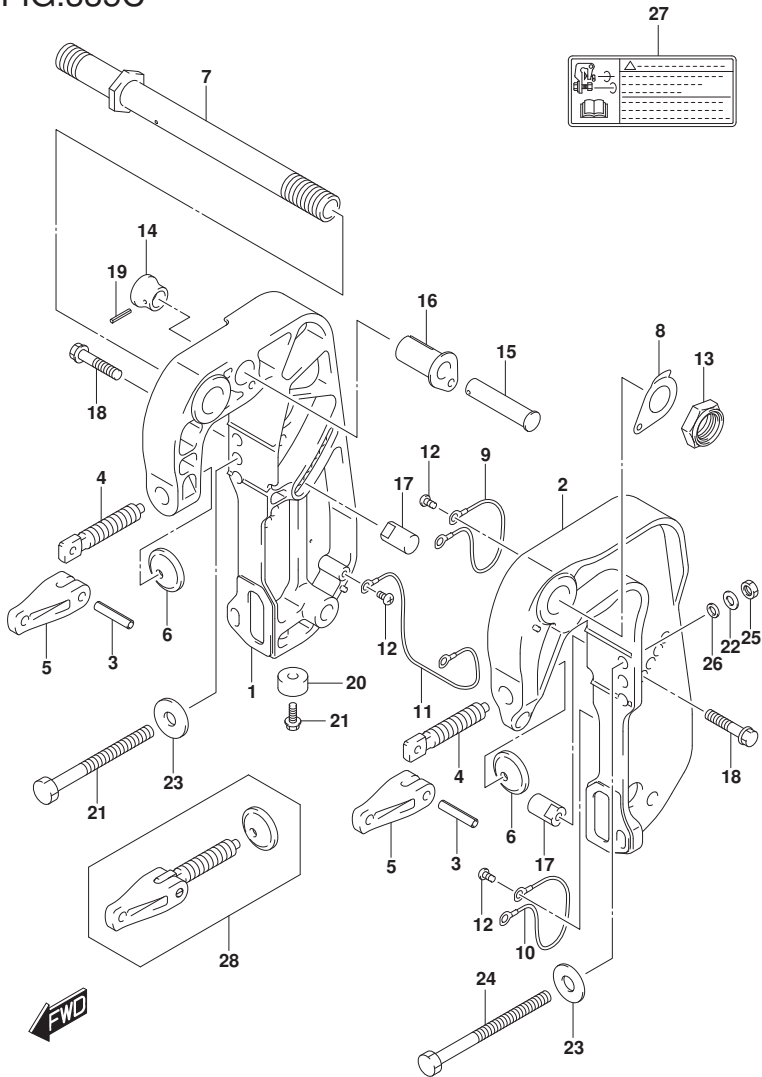


FIG.335C (1-E-13) CLAMP BRACKET (DF9.9BT)(DF9.9BTH)(DF15AT)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
26	09160-08170	WASHER (8.5X16X2)	2	
27	69911-91J50	MARK, CLAMP BRACKET	1	
28	41210-89LA0	SCREW SET, CLAMP	1	OPT

- DF9.9BT P01
- DF9.9BTH P01
- DF15AT P01
- DF20AT P01
- DF20ATH P01

FIG.336A

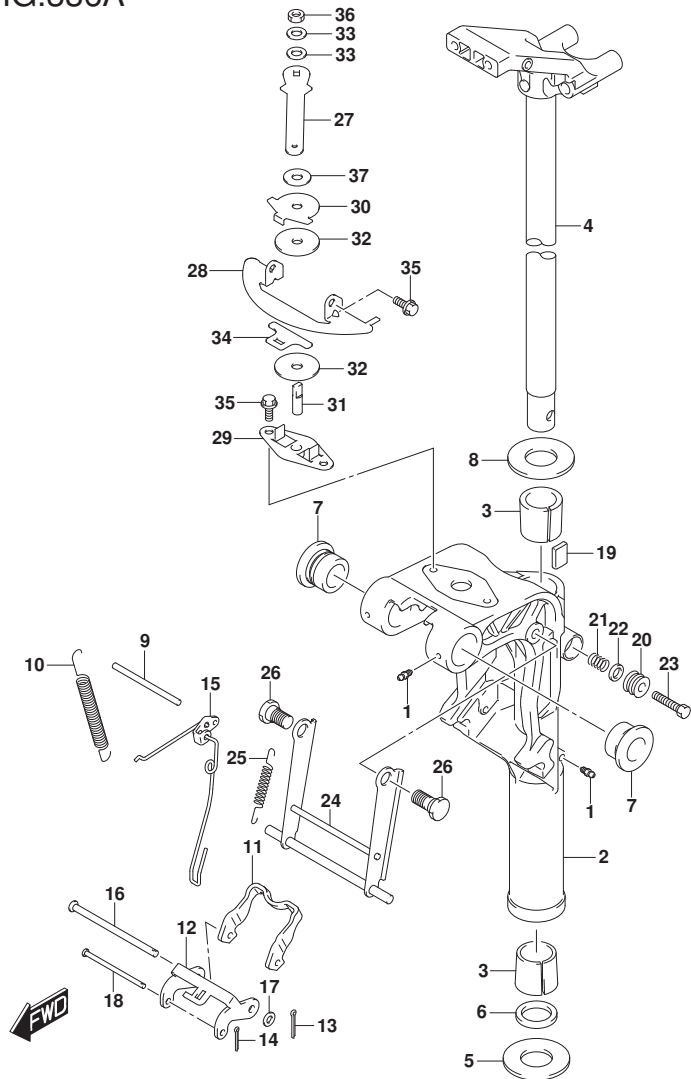


FIG.336A (1-E-14) SWIVEL BRACKET (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	22511-99011	NIPPLE	3	
2-1	43111-89L00-YAY	BRACKET, SWIVEL (S) (BLACK)	1	W/TRANSOM(S)
2-2	43111-89L11-YAY	BRACKET, SWIVEL (L) (BLACK)	1	W/TRANSOM(L) W/TRANSOM(X)
3	43711-99J00	BUSH, STEERING	2	
4-1	43750-99J60-YAY	BRACKET, STEERING (S) (BLACK)	1	W/TRANSOM(S)
4-2	43750-99J70-YAY	BRACKET, STEERING (L) (BLACK)	1	W/TRANSOM(L) W/TRANSOM(X)
5	09160-27012	WASHER (27.5X47X1)	1	
6	09282-27002	OIL SEAL (26X39X5)	1	
7	43211-87JL0	BUSH, SWIVEL BRACKET	2	
8	09160-27012	WASHER (27.5X47X1)	1	
9	41225-89L00	PIN, RELEASE ARM	1	
10	45212-89L00	SPRING, REVERSE LOCK ARM	2	
11	45231-89L00	ARM, REVERSE LOCK	1	
12	45241-89L00	LINK, REVERSE LOCK ARM	1	
13	09204-01002	PIN	1	
14	45247-99J00	PIN, REV LOCK ARM COTTER	1	
15	45250-89L03	LINK, RELEASE	1	
16	09200-06061	PIN	1	
17	09160-06082	WASHER (6.5X13X1.0)	1	
18	09200-05014	PIN	1	
19	43411-939L0	PLATE, STEERING ADJUSTER	1	
20	43412-93900	COVER, STEERING ADJUSTER	1	
21	29440-93J00	SPRING, STEERING ADJUSTER	1	
22	09160-08082	WASHER (8.5X16X1.2)	1	
23	09100-08232	BOLT (8X30)	1	

FIG.336A

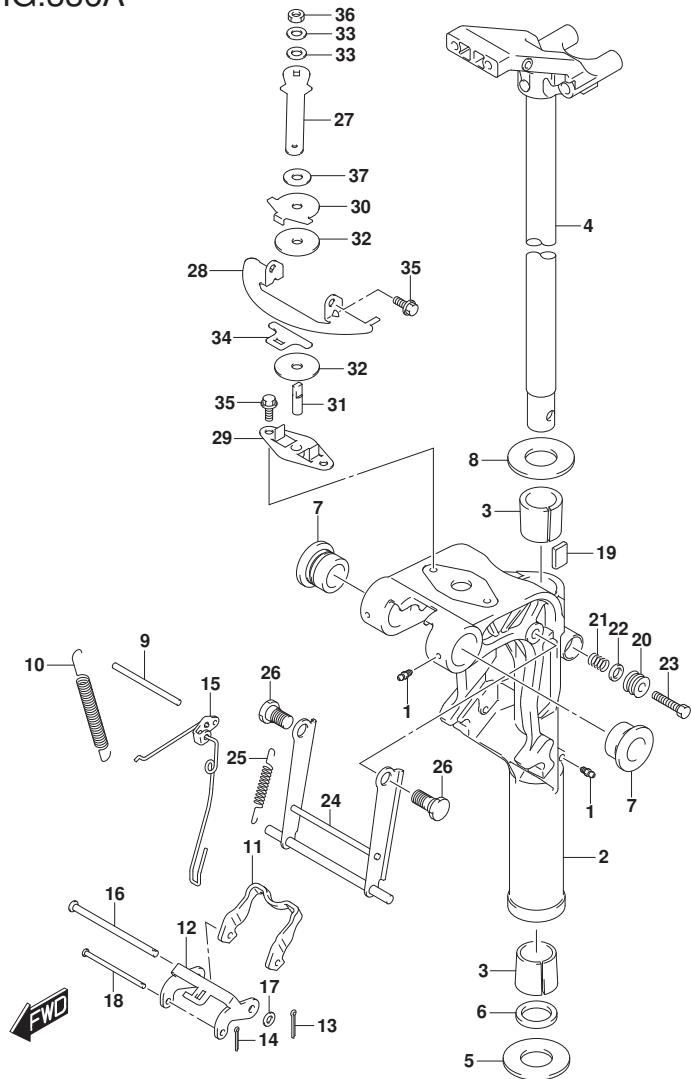


FIG.336A (1-E-15) SWIVEL BRACKET (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
24-1	45710-89L00	ARM, SHALLOW DRIVE	1	W/TRANSOM(S) W/TRANSOM(L)
24-2	45710-89L10	ARM, SHALLOW DRIVE	1	W/TRANSOM(X)
25	45722-94J11	SPRING, ARM	1	
26	09111-10067	BOLT (10X20.5)	2	
27	43411-89L00	LEVER, STEERING ADJUSTER	1	
28	43415-89L01	PLATE, STEERING ADJUSTER(H)	1	
29	43420-89L00	PLATE, STRG ADJ FRICTION	1	
30	43425-89L00	PLATE, STRG ADJ UPPER	1	
31	43512-89L00	SHAFT, STRG ADJ THREAD(H)	1	
32	43515-88L00	WASHER, STRG ADJ FRICTIONPLATE	2	
33	43516-89J00	WASHER, STEERING ADJUSTER	2	
34	43517-89L00	SPACER, STEERING ADJUSTER	1	
35	09116-06225	BOLT (6X15)	4	
36	09159-08L02	NUT	1	
37	09161-08019	WASHER (8.2X18X1.2)	1	

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

FIG.336B

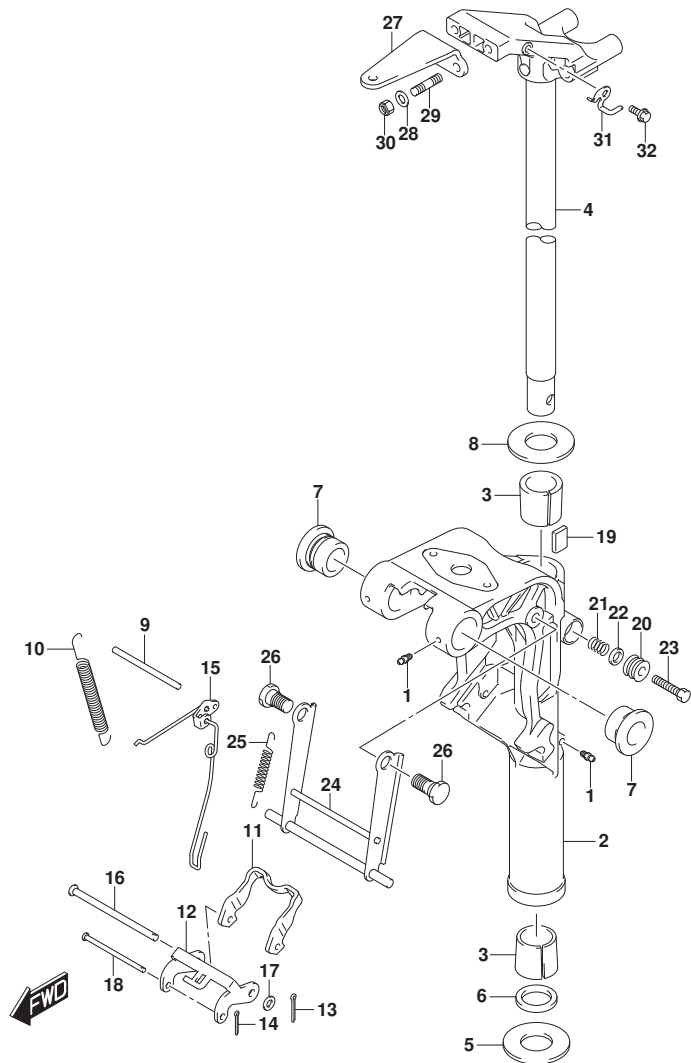


FIG.336B (1-F-2) SWIVEL BRACKET (DF9.9BR)(DF15AR)(DF20AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	22511-99011	NIPPLE	3	
2-1	43111-89L00-YAY	BRACKET, SWIVEL (S) (BLACK)	1	W/TRANSOM(S)
2-2	43111-89L11-YAY	BRACKET, SWIVEL (L) (BLACK)	1	W/TRANSOM(L) W/TRANSOM(X)
3	43711-99J00	BUSH, STEERING	2	
4-1	43750-99J60-YAY	BRACKET, STEERING (S) (BLACK)	1	W/TRANSOM(S)
4-2	43750-99J70-YAY	BRACKET, STEERING (L) (BLACK)	1	W/TRANSOM(L) W/TRANSOM(X)
5	09160-27012	WASHER (27.5X47X1)	1	
6	09282-27002	OIL SEAL (26X39X5)	1	
7	43211-87JL0	BUSH, SWIVEL BRACKET	2	
8	09160-27012	WASHER (27.5X47X1)	1	
9	41225-89L00	PIN, RELEASE ARM	1	
10	45212-89L00	SPRING, REVERSE LOCK ARM	2	
11	45231-89L00	ARM, REVERSE LOCK	1	
12	45241-89L00	LINK, REVERSE LOCK ARM	1	
13	09204-01002	PIN	1	
14	45247-99J00	PIN, REV LOCK ARM COTTER	1	
15	45250-89L03	LINK, RELEASE	1	
16	09200-06061	PIN	1	
17	09160-06082	WASHER (6.5X13X1.0)	1	
18	09200-05014	PIN	1	
19	43411-939L0	PLATE, STEERING ADJUSTER	1	
20	43412-93900	COVER, STEERING ADJUSTER	1	
21	29440-93J00	SPRING, STEERING ADJUSTER	1	
22	09160-08082	WASHER (8.5X16X1.2)	1	
23	09100-08232	BOLT (8X30)	1	

FIG.336B

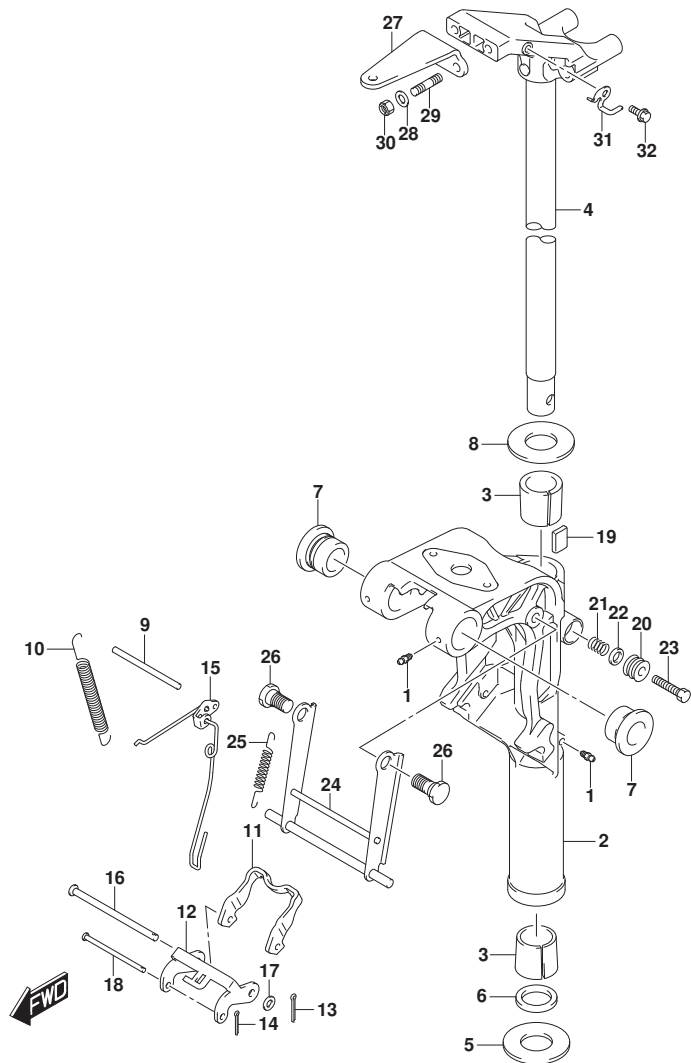


FIG.336B (1-F-3) SWIVEL BRACKET (DF9.9BR)(DF15AR)(DF20AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
24-1	45710-89L00	ARM, SHALLOW DRIVE	1	W/TRANSOM(S) W/TRANSOM(L)
24-2	45710-89L10	ARM, SHALLOW DRIVE	1	W/TRANSOM(X)
25	45722-94J11	SPRING, ARM	1	
26	09111-10067	BOLT (10X20.5)	2	
27	43755-99J00	ATTACHMENT, STEERING BRACKET	1	
28	09160-08082	WASHER (8.5X16X1.2)	2	
29	09108-08286	STUD BOLT	2	
30	09159-08059	NUT	2	
31	43759-89L00	HOLDER, DRAIN HOSE	1	
32	09116-06225	BOLT (6X15)	1	

DF9.9BR P01
DF15AR P01
DF20AR P01

FIG.336C

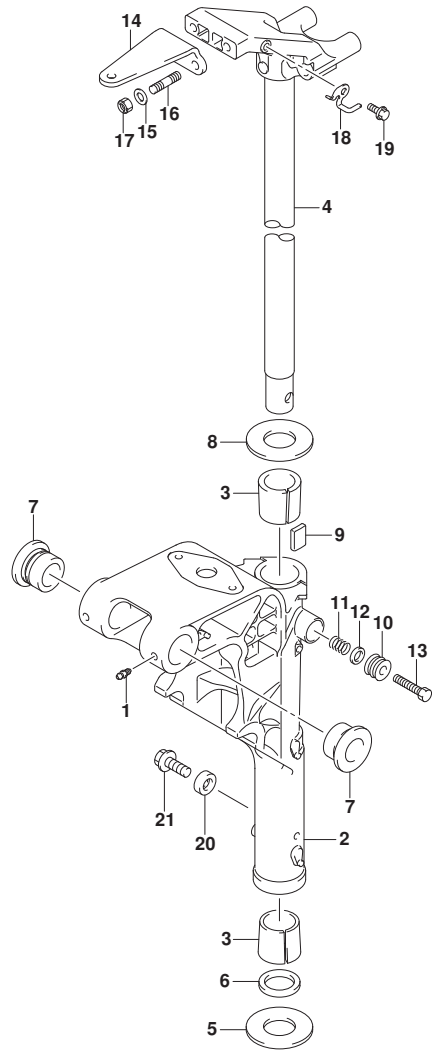


FIG.336C (1-F-4) SWIVEL BRACKET (DF9.9BT)(DF15AT)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	22511-99011	NIPPLE	3	W/TRANSOM(S)
1-2	22511-99011	NIPPLE	4	W/TRANSOM(L) W/TRANSOM(X)
2-1	43111-89LB0-YAY	BRACKET, SWIVEL (S) (BLACK)	1	W/TRANSOM(S)
2-2	43111-89LA0-YAY	BRACKET, SWIVEL (L) (BLACK)	1	W/TRANSOM(L) W/TRANSOM(X)
3	43711-94JA0	BUSH, STEERING	2	
4-1	43750-99J60-YAY	BRACKET, STEERING (S) (BLACK)	1	W/TRANSOM(S)
4-2	43750-99J70-YAY	BRACKET, STEERING (L) (BLACK)	1	W/TRANSOM(L) W/TRANSOM(X)
5	09160-27012	WASHER (27.5X47X1)	1	
6	09282-27002	OIL SEAL (26X39X5)	1	
7	43211-87JL0	BUSH, SWIVEL BRACKET	2	
8	09160-27012	WASHER (27.5X47X1)	1	
9	43411-939L0	PLATE, STEERING ADJUSTER	1	
10	43412-93900	COVER, STEERING ADJUSTER	1	
11	29440-93J00	SPRING, STEERING ADJUSTER	1	
12	09160-08082	WASHER (8.5X16X1.2)	1	
13	09100-08232	BOLT (8X30)	1	
14	43755-99J00	ATTACHMENT, STEERING BRACKET	1	
15	09160-08082	WASHER (8.5X16X1.2)	2	
16	09108-08286	STUD BOLT	2	
17	09159-08059	NUT	2	
18	43759-89L00	HOLDER, DRAIN HOSE	1	
19	09116-06225	BOLT (6X15)	1	
20-1	55321-87J01	ANODE, PROTECTION	1	W/TRANSOM(L) W/TRANSOM(X)
20-2	55321-87J11	ANODE(MAGNESIUM)	1	OPT W/TRANSOM(L) W/TRANSOM(X)

FIG.336C

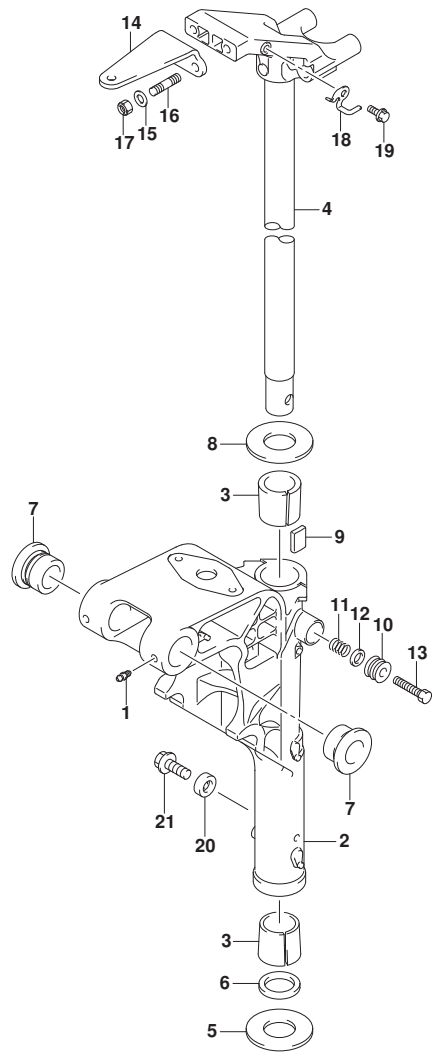


FIG.336C (1-F-5) SWIVEL BRACKET (DF9.9BT)(DF15AT)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
21	09103-06281	BOLT (6X14)	1	W/TRANSOM(L) W/TRANSOM(X)

DF9.9BT P01
DF15AT P01
DF20AT P01

FIG.336D

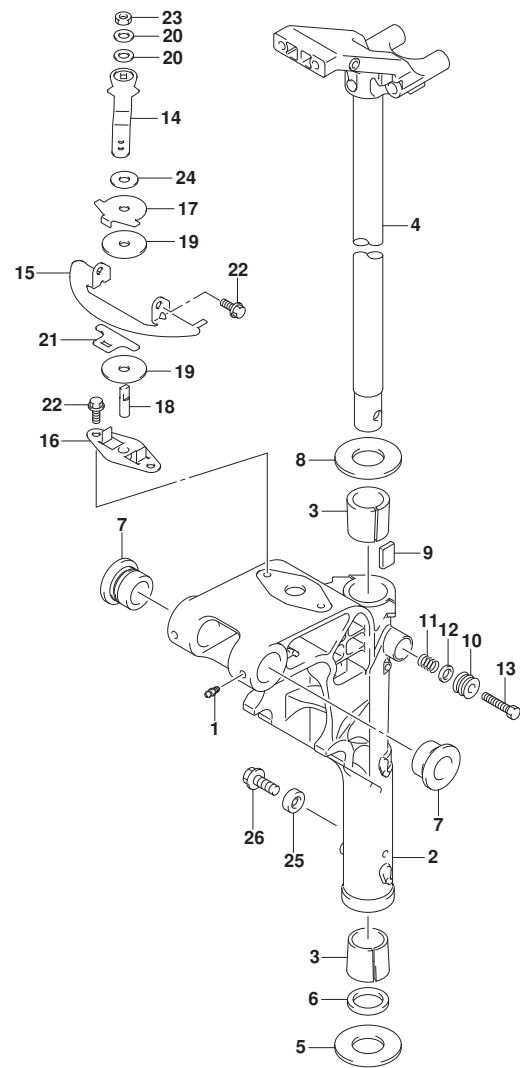


FIG.336D (1-F-6) SWIVEL BRACKET (DF9.9BTH)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1-1	22511-99011	NIPPLE	3	W/TRANSOM(S)
1-2	22511-99011	NIPPLE	4	W/TRANSOM(L) W/TRANSOM(X)
2-1	43111-89LB0-YAY	BRACKET, SWIVEL (S) (BLACK)	1	W/TRANSOM(S)
2-2	43111-89LA0-YAY	BRACKET, SWIVEL (L) (BLACK)	1	W/TRANSOM(L) W/TRANSOM(X)
3	43711-94JA0	BUSH, STEERING	2	
4-1	43750-99J60-YAY	BRACKET, STEERING (S) (BLACK)	1	W/TRANSOM(S)
4-2	43750-99J70-YAY	BRACKET, STEERING (L) (BLACK)	1	W/TRANSOM(L) W/TRANSOM(X)
5	09160-27012	WASHER (27.5X47X1)	1	
6	09282-27002	OIL SEAL (26X39X5)	1	
7	43211-87JL0	BUSH, SWIVEL BRACKET	2	
8	09160-27012	WASHER (27.5X47X1)	1	
9	43411-939L0	PLATE, STEERING ADJUSTER	1	
10	43412-93900	COVER, STEERING ADJUSTER	1	
11	29440-93J00	SPRING, STEERING ADJUSTER	1	
12	09160-08082	WASHER (8.5X16X1.2)	1	
13	09100-08232	BOLT (8X30)	1	
14	43411-89LA0	LEVER, STEERING ADJUSTER	1	
15	43415-89L01	PLATE, STEERING ADJUSTER(H)	1	
16	43420-89L00	PLATE, STRG ADJ FRICTION	1	
17	43425-89L00	PLATE, STRG ADJ UPPER	1	
18	43512-89L00	SHAFT, STRG ADJ THREAD(H)	1	
19	43515-88L00	WASHER, STRG ADJ FRICTIONPLATE	2	
20	43516-89J00	WASHER, STEERING ADJUSTER	2	
21	43517-89L00	SPACER, STEERING ADJUSTER	1	
22	09116-06225	BOLT (6X15)	4	
23	09159-08L02	NUT	1	
24	09161-08019	WASHER (8.2X18X1.2)	1	



FIG.336D

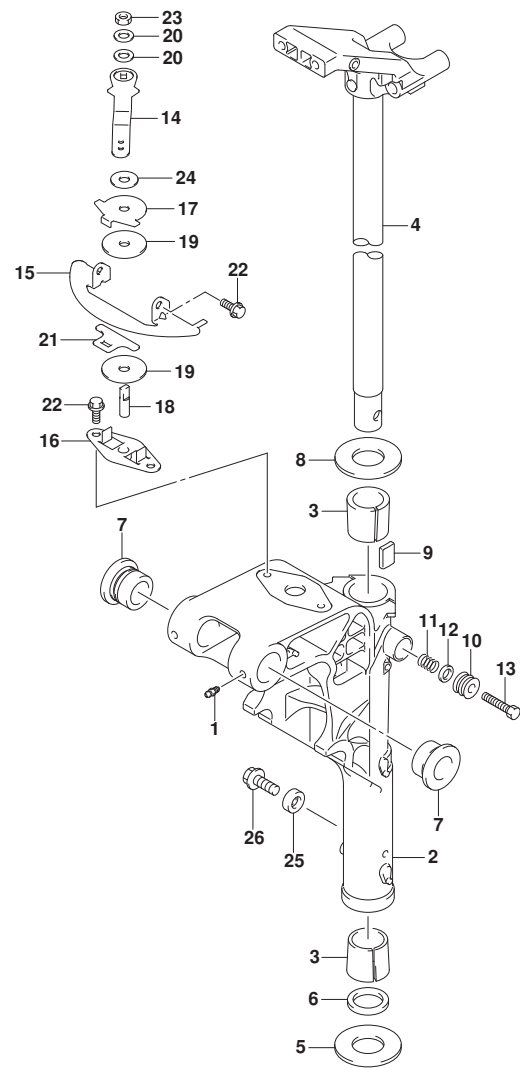


FIG.336D (1-F-7) SWIVEL BRACKET (DF9.9BTH)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
25-1	55321-87J01	ANODE, PROTECTION	1	W/TRANSOM(L) W/TRANSOM(X)
25-2	55321-87J11	ANODE(MAGNESIUM)	1	OPT W/TRANSOM(L) W/TRANSOM(X)
26	09103-06281	BOLT (6X14)	1	W/TRANSOM(L) W/TRANSOM(X)

DF9.9BTH P01
DF20ATH P01

FIG.338A

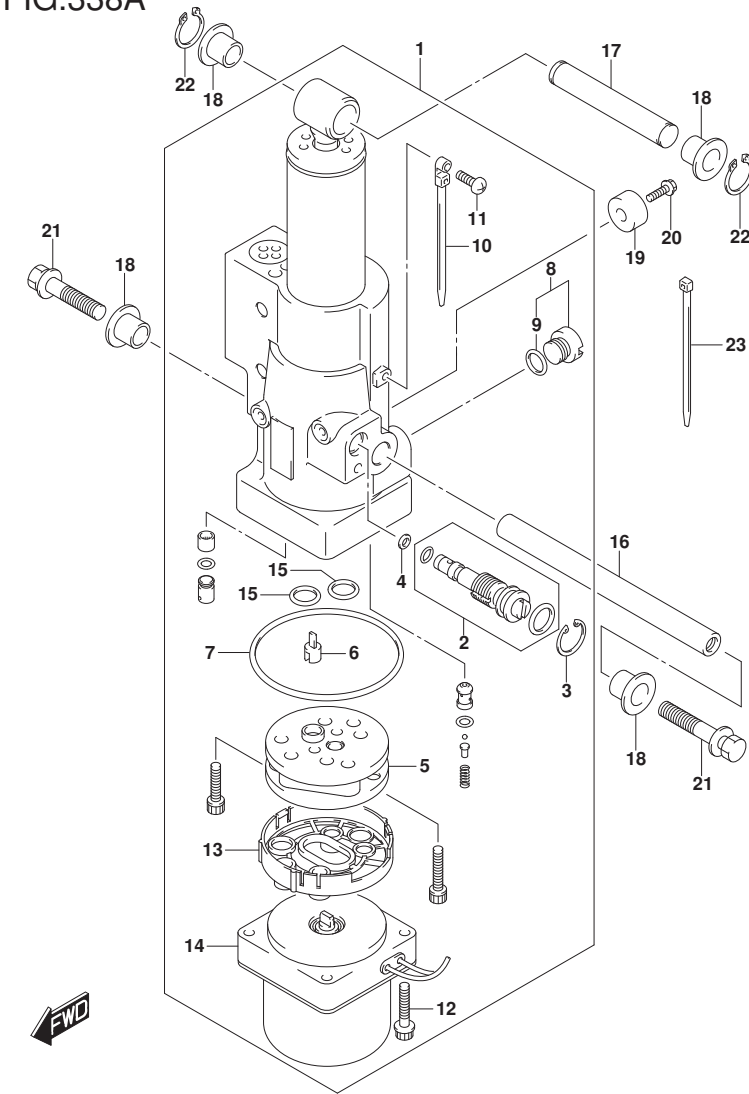


FIG.338A (1-F-8) TILT CYLINDER (DF9.9BT)(DF9.9BTH)(DF15AT)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	48000-89LA3	POWER TILT ASSY	1	
2	48864-89LA0	.MANUAL VALVE	1	
3	48681-87J11	.CIRCLIP	1	
4	48553-88L00	.SEAL WASHER	1	
5	48510-94600	.PUMP ASSY, GEAR	1	
6	48583-95E00	.JOINT, DRIVE	1	
7	31123-89J10	.O RING	1	
8	48572-94J00	.CAP	1	
9	48664-87D00	.O RING	1	
10	31193-94J00	.BAND	1	
11	31192-94J01	.SCREW	1	
12	31281-94J01	.BOLT	2	
13	48582-97E00	.FILTER	1	
14	38100-89LA2	.MOTOR ASSY, PTT	1	
15	48664-87D00	.O RING	2	
16	48121-94JA0	SHAFT, TILT CYL LOWER	1	
17	48321-97E01	SHAFT, TILT CYL UPPER	1	
18	48325-97E00	BUSH	4	
19-1	55321-87J01	ANODE	1	
19-2	55321-87J11	ANODE(MAGNESIUM)	1	OPT
20	09103-06281	BOLT (6X14)	1	
21	09116-08150	BOLT (8X27)	2	
22	09380-12002	SNAP RING	2	
23	09407-14407	CLAMP (L:145)	3	

DF9.9BT P01
DF9.9BTH P01
DF15AT P01
DF20AT P01
DF20ATH P01

FIG.340A

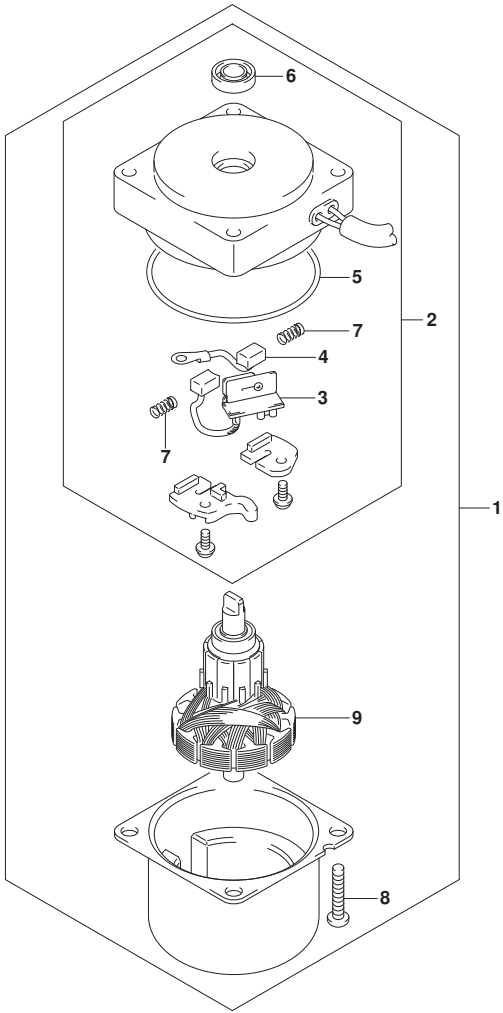


FIG.340A (1-F-9) PTT MOTOR (DF9.9BT)(DF9.9BTH)(DF15AT)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	38100-89LA2	MOTOR ASSY, PTT	1	
2	31174-89LA1	.BRACKET	1	
3	31136-94J00	..BRAKER	1	
4	31133-94910	..BRUSH	1	
5	31123-94J01	..O RING	1	
6	33799-97E00	..OIL SEAL	1	
7	31135-94900	..SPRING	2	
8	09136-05041	.SCREW (5X20)	2	
9	31311-94J00	.ARMATURE	1	

DF9.9BT P01
DF9.9BTH P01
DF15AT P01
DF20AT P01
DF20ATH P01



FIG.401A

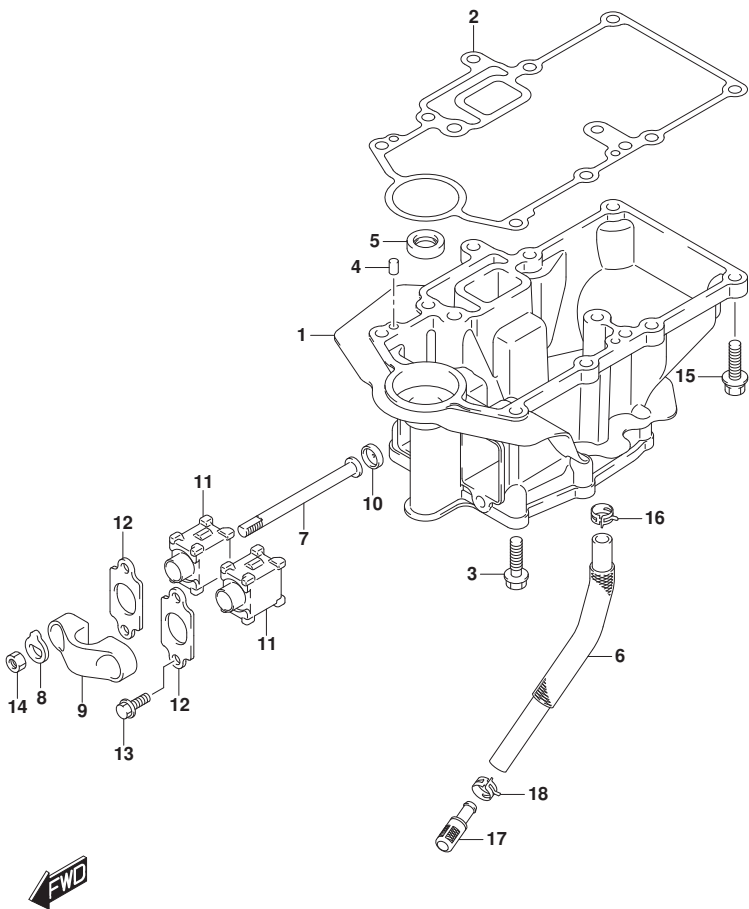


FIG.401A (1-F-10) ENGINE HOLDER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	51110-89L02	HOLDER, ENGINE	1	
2	51211-89L00	GASKET, ENGINE HOLDER	1	
3	09116-08151	BOLT (8X30)	3	
4	09202-06023	PIN (6X10)	2	
5	09282-12L04	OIL SEAL (12X25X7)	1	
6	16515-89L10	HOSE, OIL	1	
7	54112-99J01	BOLT, UPR MOUNT (L:123)	2	
8	54113-99JM0	WASHER, UPPER MOUNT BOLT	2	
9	54127-89L00	MOUNT, UPRER SIDE	1	
10	54125-99J00	STOPPER, UPR REVERSE THRUST	2	
11	54130-89L00	MOUNT, UPPER	2	
12	54137-89L00	COVER, UPPER MOUNT	2	
13	09116-08137	BOLT (8X22)	4	
14	09140-10031	NUT	2	
15	01560-08307	BOLT	7	
16	09401-12413	CLIP	1	
17	16520-99J00	STRAINER, OIL	1	
18	09401-13424	CLIP	1	

FIG.405A

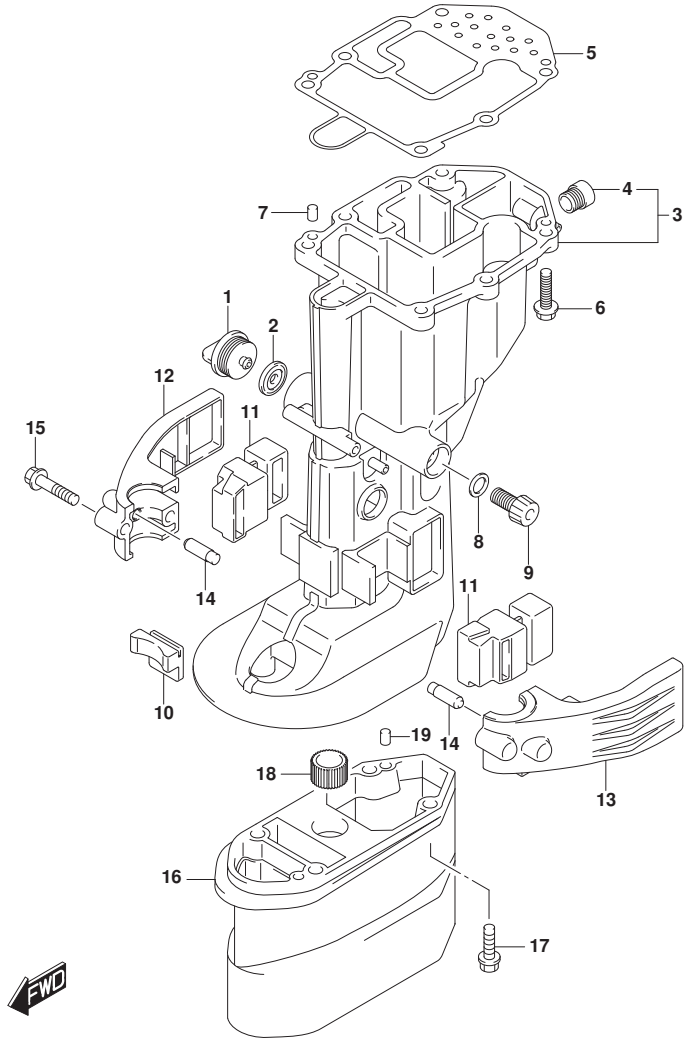


FIG.405A (1-F-11) DRIVE SHAFT HOUSING

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	17913-93J00	PLUG, WATER	1	
2	17914-93J00	GASKET, WATER PLUG	1	
3-1	52110-89L00-YAY	HOUSING, DRIVE SHAFT (S) (BLACK)	1	W/TRANSOM(S)
3-2	52110-89L10-YAY	HOUSING, DRIVE SHAFT (L) (BLACK)	1	W/TRANSOM(L) W/TRANSOM(X)
4	43112-99E00	.PIPE, EXHAUST	1	
5	52113-89L00	GASKET, DRIVE SHAFT HOUSING	1	
6	09116-08151	BOLT (8X30)	6	
7	09202-06023	PIN (6X10)	2	
8	09168-12017	GASKET (12X17X1)	1	
9	09248-12009	PLUG (12X18.65)	1	
10	54151-99J00	MOUNT, LOWER THRUST	1	
11	54167-99J01	MOUNT, LOWER SIDE	2	
12	54211-99J01-YAY	COVER, LWR MOUNT STBD (BLACK)	1	
13	54221-99J01-YAY	COVER, LWR MOUNT PORT (BLACK)	1	
14	54213-93901	PIN, KNOCK	2	
15	09116-08154	BOLT (8X40)	2	
16	52131-89L00-YAY	CASE, EXTENSION (BLACK)	1	W/TRANSOM(X)
17	09116-08151	BOLT (8X30)	4	W/TRANSOM(X)
18	09320-13022	BUSH	1	W/TRANSOM(X)
19	09202-06023	PIN (6X10)	2	W/TRANSOM(X)

FIG.407A

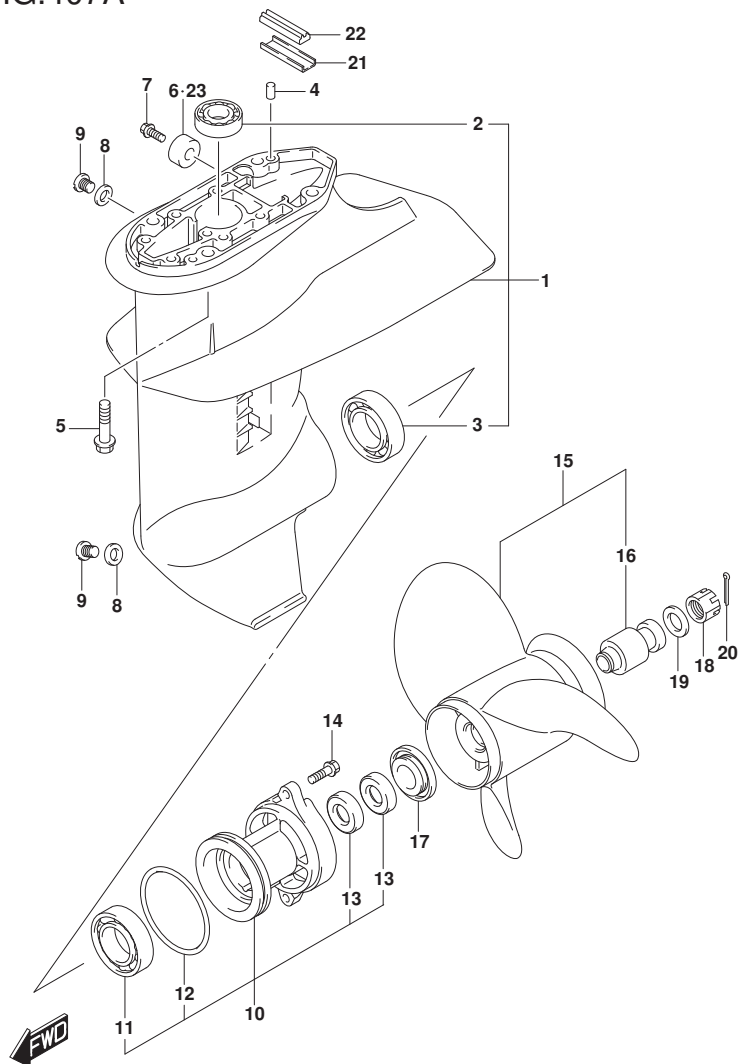


FIG.407A (1-F-12) GEAR CASE (3 BLADE)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	55100-99J40-YAY	CASE, GEAR (BLACK)	1	
2	09263-17048	.BEARING (17X24X27.5)	1	
3	09262-25003	.BEARING (25X52X15)	1	
4	09202-06023	PIN (6X10)	2	
5	09116-08151	BOLT (8X30)	4	
6	55321-87J01	ANODE, PROTECTION	1	
7	09103-06281	BOLT (6X14)	1	
8	59178-97J00	GASKET, DRAIN PLUG	2	
9	09248-08001	PLUG (8X7.5)	2	
10	56120-99J41-YAY	HOUSING, PROPELLER SHAFT (BLACK)	1	
11	08110-60050	.BEARING	1	
12	09280-57002	.O RING (D:3.5,ID:65.2)	1	
13	09289-17L02	.OIL SEAL (17X30X6)	2	
14	09116-06227	BOLT (6X20)	2	
15-1	58100-89L00-019	PROPELLER, 3X9-1/4X7 (M701) (BLACK)	1	
15-2	58100-89L20-019	PROPELLER, 3X9-1/4X9 (M930) (BLACK)	1	
15-3	58100-89L60-019	PROPELLER, 3X9-1/4X10 (M1001) (BLACK)	1	
15-4	58100-89L70-019	PROPELLER, 3X9-1/4X11 (M1101) (BLACK)	1	
15-5	58100-89L50-019	PROPELLER, 3X9-1/4X12 (M1201) (BLACK)	1	
15-6	58100-90L41-019	PROPELLER, 3X9-1/4X8 (M821) (BLACK)	1	
15-7	58100-90L50-019	PROPELLER, 3X9-1/4X9 (M911) (BLACK)	1	
15-8	58100-90L60-019	PROPELLER, 3X9-1/4X10 (M1011) (BLACK)	1	
16	58120-89L00	.BUSH, PROPELLER	1	

FIG.407A

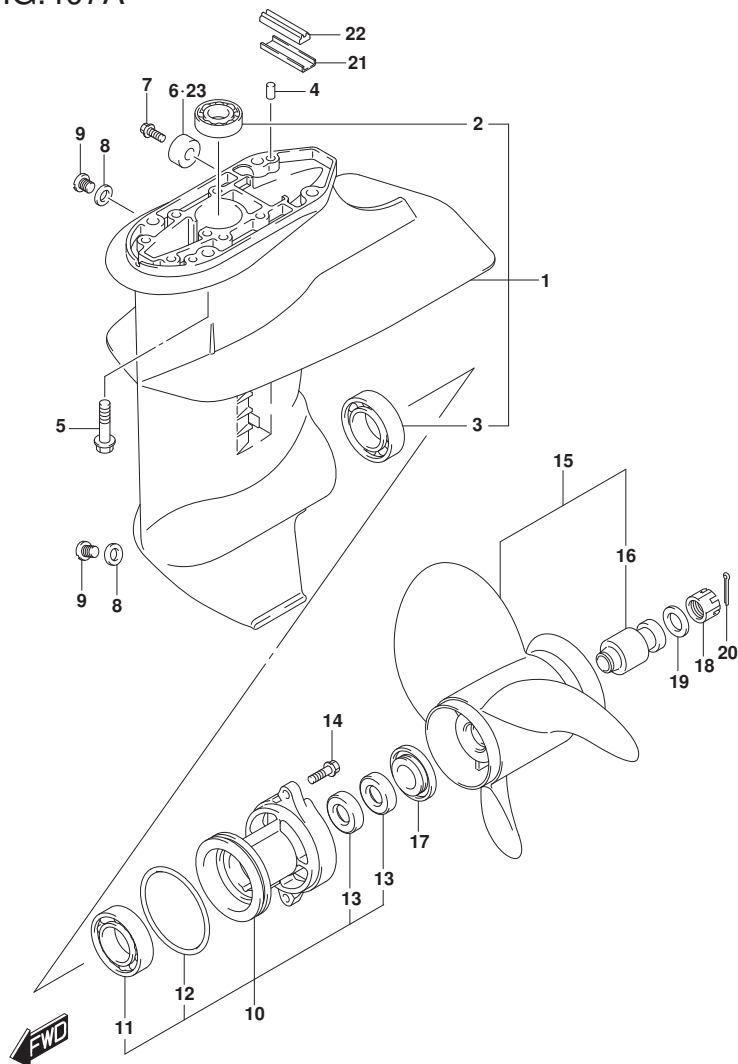


FIG.407A (1-F-13) GEAR CASE (3 BLADE)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
17	57632-94J00	STOPPER, PROPELLER BUSH	1	
18	09141-12005	NUT	1	
19	09160-12066	WASHER (12.5X22X2.5)	1	
20	09204-02004	PIN	1	
21	55331-99J10	CORE, EXHAUST SEAL	1	
22	55332-99J10	RUBBER, EXHAUST SEAL	1	
23	55321-87J11	ANODE (MAGNESIUM)	1	OPT

FIG.407B

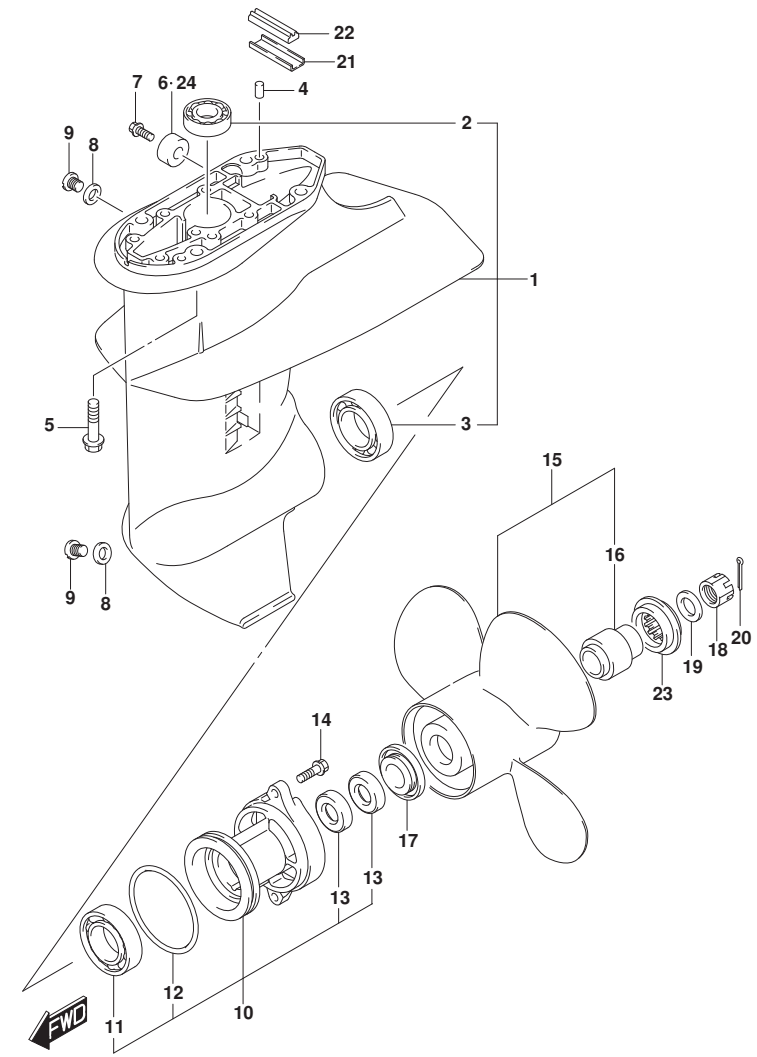


FIG.407B (1-F-14) GEAR CASE (4 BLADE) (DF9.9B)(DF9.9BR)(DF9.9BT)(DF15A)(DF15AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	55100-99J40-YAY	CASE, GEAR (BLACK)	1	
2	09263-17048	.BEARING (17X24X27.5)	1	
3	09262-25003	.BEARING (25X52X15)	1	
4	09202-06023	PIN (6X10)	2	
5	09116-08151	BOLT (8X30)	4	
6	55321-87J01	ANODE, PROTECTION	1	
7	09103-06281	BOLT (6X14)	1	
8	59178-97J00	GASKET, DRAIN PLUG	2	
9	09248-08001	PLUG (8X7.5)	2	
10	56120-99J41-YAY	HOUSING, PROPELLER SHAFT	1	
		(BLACK)		
11	08110-60050	.BEARING	1	
12	09280-57002	.O RING (D:3.5,ID:65.2)	1	
13	09289-17L02	.OIL SEAL (17X30X6)	2	
14	09116-06227	BOLT (6X20)	2	
15	58100-94JB1-019	PROPELLER, 4X10X7 (BLACK)	1	
16	58120-94JA1	.BUSH, PROPELLER	1	
17	57632-94J00	STOPPER, PROPELLER BUSH	1	
18	09141-12005	NUT	1	
19	09160-12066	WASHER (12.5X22X2.5)	1	
20	09204-02004	PIN	1	
21	55331-99J10	CORE, EXHAUST SEAL	1	
22	55332-99J10	RUBBER, EXHAUST SEAL	1	
23	57633-93901	SPACER, PROPELLER NUT	1	
24	55321-87J11	ANODE (MAGNESIUM)	1	OPT

DF9.9B P01
DF9.9BR P01
DF9.9BT P01
DF15A P01
DF15AR P01

FIG.407C

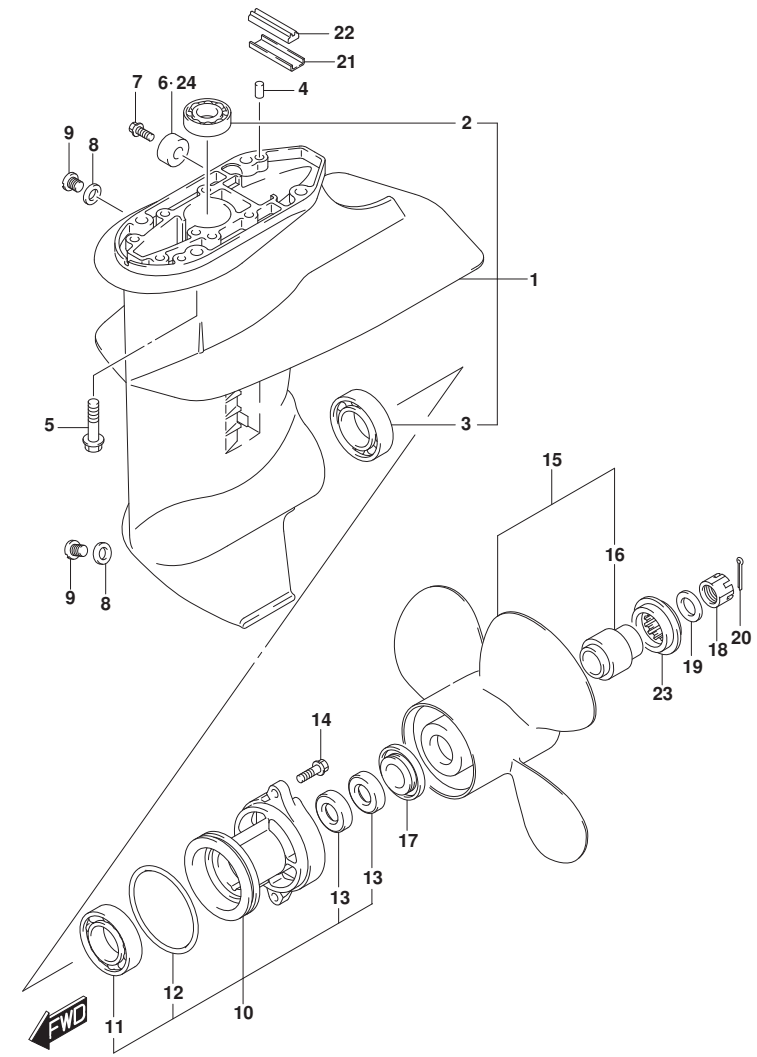


FIG.407C (1-F-15) GEAR CASE (4 BLADE) (DF15AT)(DF20A)(DF20AR)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	55100-99J40-YAY	CASE, GEAR (BLACK)	1	
2	09263-17048	.BEARING (17X24X27.5)	1	
3	09262-25003	.BEARING (25X52X15)	1	
4	09202-06023	PIN (6X10)	2	
5	09116-08151	BOLT (8X30)	4	
6	55321-87J01	ANODE, PROTECTION	1	
7	09103-06281	BOLT (6X14)	1	
8	59178-97J00	GASKET, DRAIN PLUG	2	
9	09248-08001	PLUG (8X7.5)	2	
10	56120-99J41-YAY	HOUSING, PROPELLER SHAFT	1	
		(BLACK)		
11	08110-60050	.BEARING	1	
12	09280-57002	.O RING (D:3.5,ID:65.2)	1	
13	09289-17L02	.OIL SEAL (17X30X6)	2	
14	09116-06227	BOLT (6X20)	2	
15	58100-94JB1-019	PROPELLER, 4X10X7 (BLACK)	1	
16	58120-94JA1	.BUSH, PROPELLER	1	
17	57632-94J00	STOPPER, PROPELLER BUSH	1	
18	09141-12005	NUT	1	
19	09160-12066	WASHER (12.5X22X2.5)	1	
20	09204-02004	PIN	1	
21	55331-99J10	CORE, EXHAUST SEAL	1	
22	55332-99J10	RUBBER, EXHAUST SEAL	1	
23	57633-93901	SPACER, PROPELLER NUT	1	
24	55321-87J11	ANODE (MAGNESIUM)	1	OPT

DF15AT P01
DF20A P01
DF20A P40
DF20AR P01
DF20AT P01
DF20ATH P01

FIG.407D

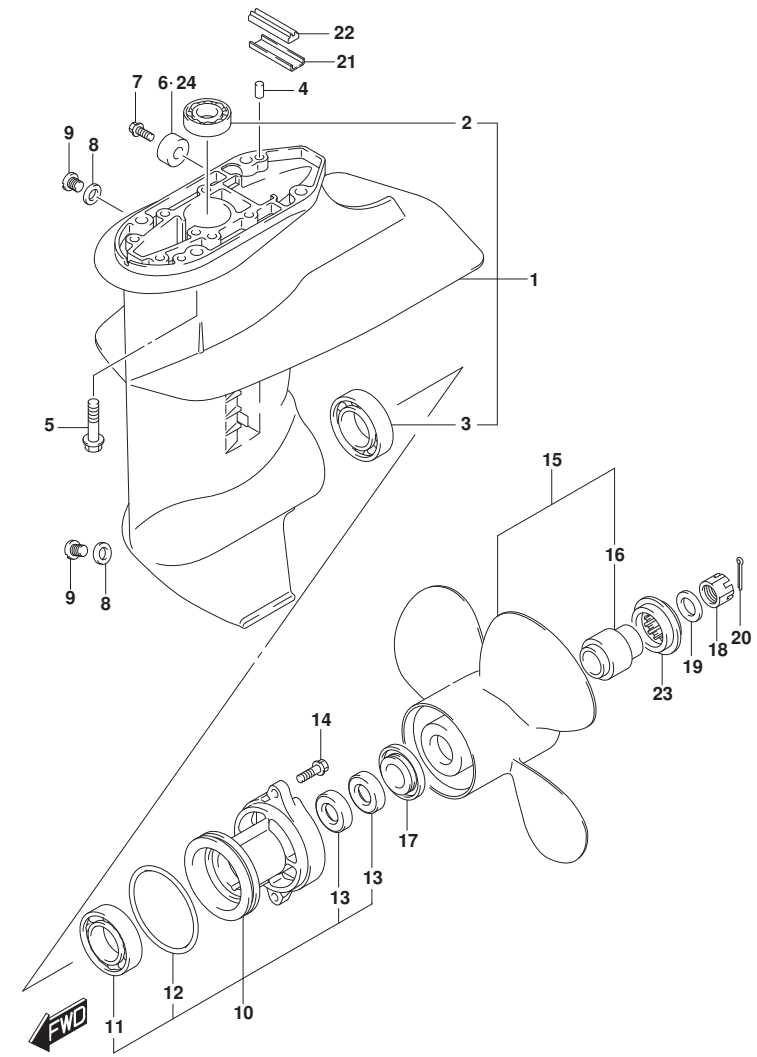


FIG.407D (1-G-2) GEAR CASE (4 BLADE) (DF9.9BTH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	55100-99J40-YAY	CASE, GEAR (BLACK)	1	
2	09263-17048	.BEARING (17X24X27.5)	1	
3	09262-25003	.BEARING (25X52X15)	1	
4	09202-06023	PIN (6X10)	2	
5	09116-08151	BOLT (8X30)	4	
6	55321-87J01	ANODE, PROTECTION	1	
7	09103-06281	BOLT (6X14)	1	
8	59178-97J00	GASKET, DRAIN PLUG	2	
9	09248-08001	PLUG (8X7.5)	2	
10	56120-99J41-YAY	HOUSING, PROPELLER SHAFT (BLACK)	1	
11	08110-60050	.BEARING	1	
12	09280-57002	.O RING (D:3.5,ID:65.2)	1	
13	09289-17L02	.OIL SEAL (17X30X6)	2	
14	09116-06227	BOLT (6X20)	2	
15-1	58100-94JA2-019	PROPELLER, 4X10X5 (BLACK)	1	
15-2	58100-94JB1-019	PROPELLER, 4X10X7 (BLACK)	1	
16	58120-94JA1	.BUSH, PROPELLER	1	
17	57632-94J00	STOPPER, PROPELLER BUSH	1	
18	09141-12005	NUT	1	
19	09160-12066	WASHER (12.5X22X2.5)	1	
20	09204-02004	PIN	1	
21	55331-99J10	CORE, EXHAUST SEAL	1	
22	55332-99J10	RUBBER, EXHAUST SEAL	1	
23	57633-93901	SPACER, PROPELLER NUT	1	
24	55321-87J11	ANODE (MAGNESIUM)	1	OPT

DF9.9BTH P01

FIG.410A

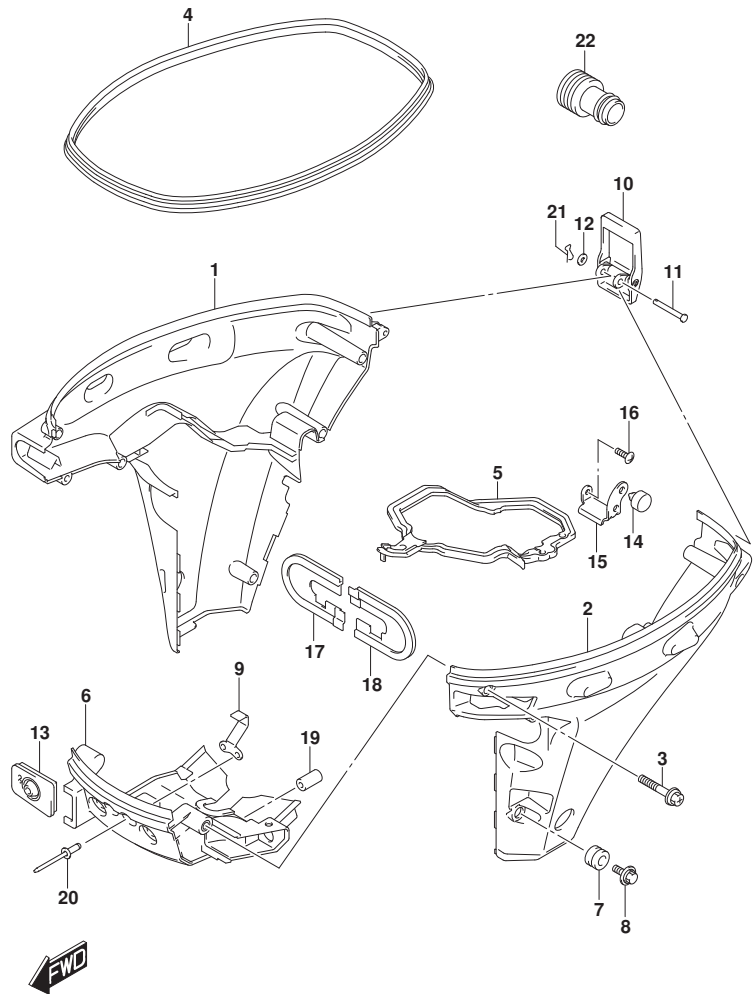
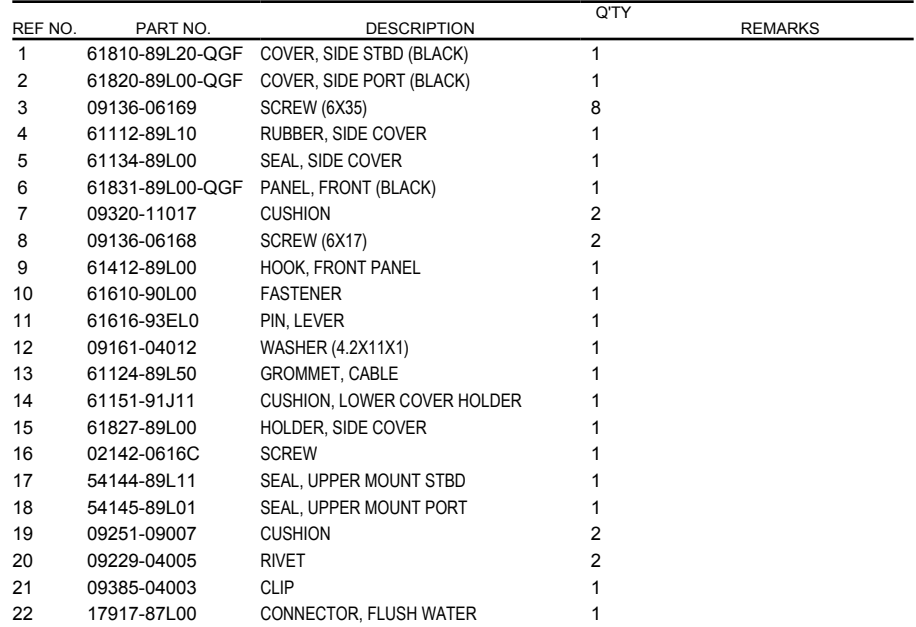


FIG.410A (1-G-3) SIDE COVER (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61810-89L20-QGF	COVER, SIDE STBD (BLACK)	1	
2	61820-89L00-QGF	COVER, SIDE PORT (BLACK)	1	
3	09136-06169	SCREW (6X35)	8	
4	61112-89L10	RUBBER, SIDE COVER	1	
5	61134-89L00	SEAL, SIDE COVER	1	
6	61831-89L00-QGF	PANEL, FRONT (BLACK)	1	
7	09320-11017	CUSHION	2	
8	09136-06168	SCREW (6X17)	2	
9	61412-89L00	HOOK, FRONT PANEL	1	
10	61610-90L00	FASTENER	1	
11	61616-93EL0	PIN, LEVER	1	
12	09161-04012	WASHER (4.2X11X1)	1	
13	61124-89L40	GROMMET, CABLE	1	
14	61151-91J11	CUSHION, LOWER COVER HOLDER	1	
15	61827-89L00	HOLDER, SIDE COVER	1	
16	02142-0616C	SCREW	1	
17	54144-89L11	SEAL, UPPER MOUNT STBD	1	
18	54145-89L01	SEAL, UPPER MOUNT PORT	1	
19	09251-09007	CUSHION	2	
20	09229-04005	RIVET	2	
21	09385-04003	CLIP	1	
22	17917-87L00	CONNECTOR, FLUSH WATER	1	

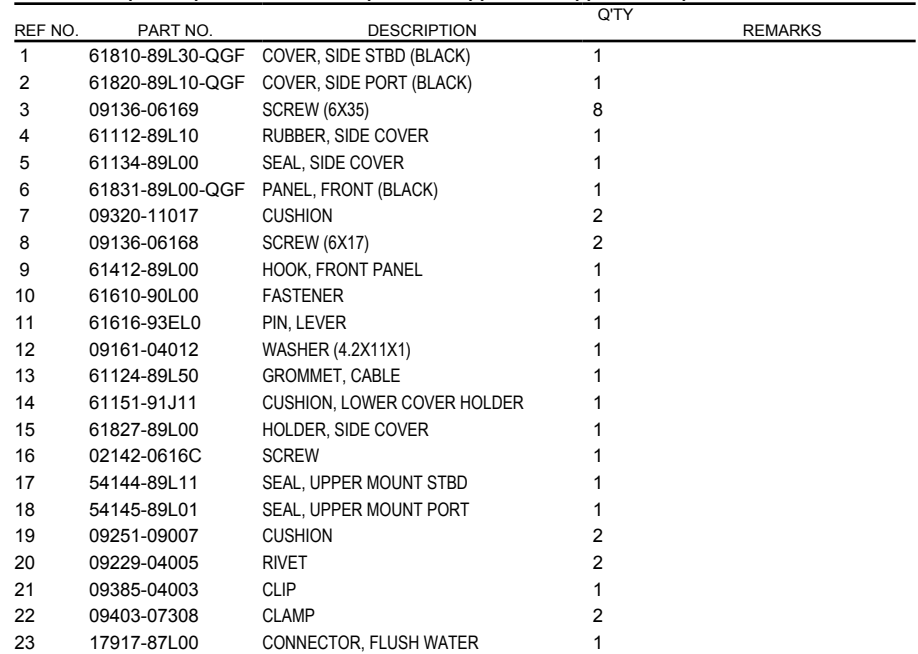
DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

FIG.410B (1-G-4) SIDE COVER (DF9.9BR)(DF15AR)(DF20AR)



DF20A_P01_018

FIG.410C (1-G-5) SIDE COVER (DF9.9BT)(DF15AT)(DF20AT)



DF20A_P01_018

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	61810-89L30-QGF	COVER, SIDE STBD (BLACK)	1	
2	61820-89L00-QGF	COVER, SIDE PORT (BLACK)	1	
3	09136-06169	SCREW (6X35)	8	
4	61112-89L10	RUBBER, SIDE COVER	1	
5	61134-89L00	SEAL, SIDE COVER	1	
6	61831-89L00-QGF	PANEL, FRONT (BLACK)	1	
7	09320-11017	CUSHION	2	
8	09136-06168	SCREW (6X17)	2	
9	61412-89L00	HOOK, FRONT PANEL	1	
10	61610-90L00	FASTENER	1	
11	61616-93E10	PIN, LEVER	1	
12	09161-04012	WASHER (4.2X11X1)	1	
13	61124-89L40	GROMMET, CABLE	1	
14	61151-91J11	CUSHION, LOWER COVER HOLDER	1	
15	61827-89L00	HOLDER, SIDE COVER	1	
16	02142-0616C	SCREW	1	
17	54144-89L11	SEAL, UPPER MOUNT STBD	1	
18	54145-89L01	SEAL, UPPER MOUNT PORT	1	
19	09251-09007	CUSHION	2	
20	09229-04005	RIVET	2	
21	09385-04003	CLIP	1	
22	09403-07308	CLAMP	2	
23	17917-87L00	CONNECTOR, FLUSH WATER	1	

DF20ATH P01

FIG.420A

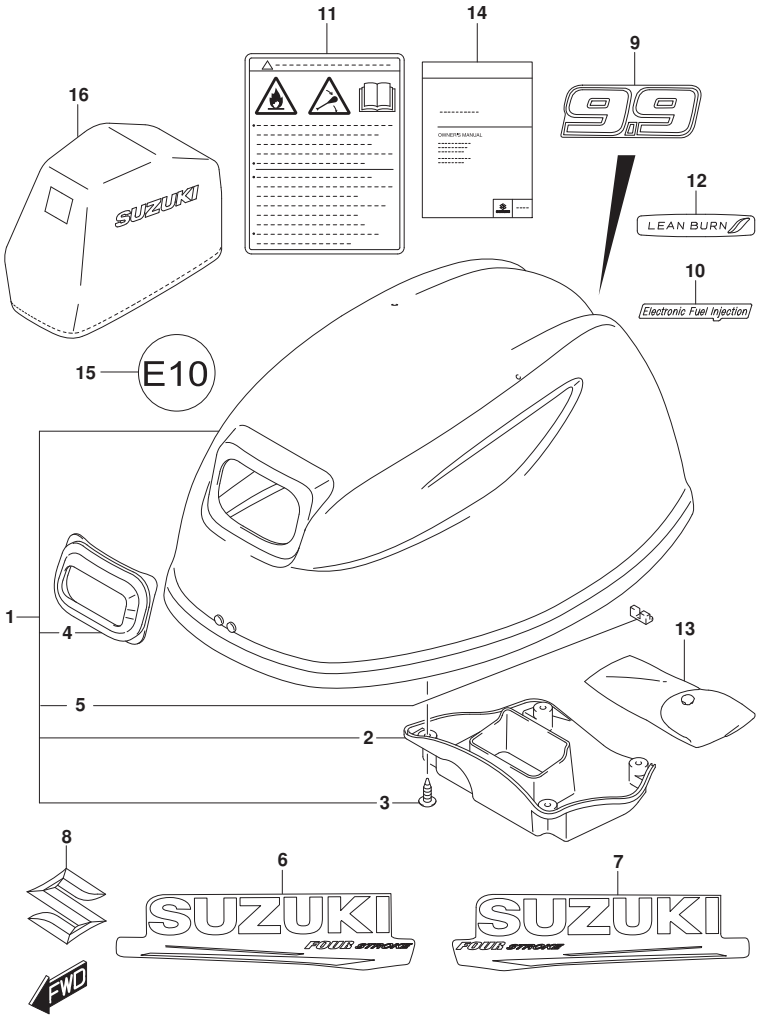
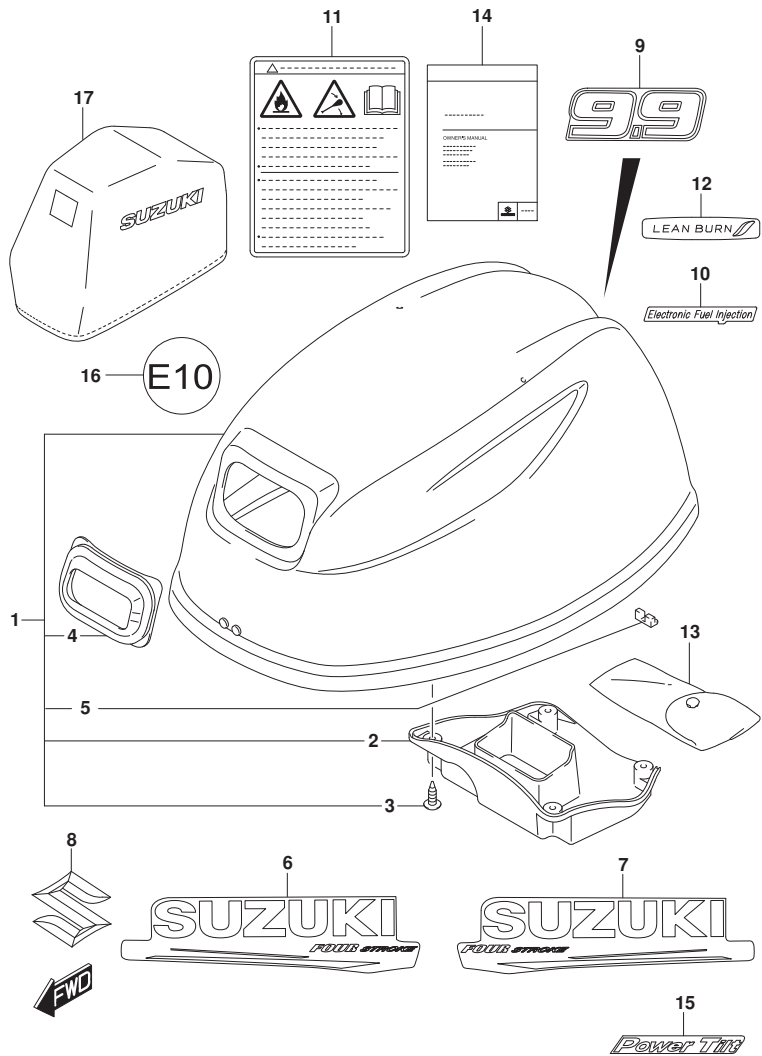


FIG.420A (1-G-7) ENGINE COVER (DF9.9B)(DF9.9BR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61400-89L40-YAY	COVER ASSY, ENGINE (BLACK)	1	
2	61433-89L01	.COVER, AIR INTAKE INNER	1	
3	03542-05169	.SCREW	4	
4	61622-90L00	.SEAL, RECOIL STARTER	1	
5	61619-89L00	.CUSHION, FASTENER	1	
6	61443-97L00	STRIPE, ENGINE COVER STBD	1	
7	61453-97L00	STRIPE, ENGINE COVER PORT	1	
8	77811-54GB0-0PG	EMBLEM, "S" (CHROME)	1	
9	61435-89L10	MARK, EMBLEM REAR (9.9)	1	
10	61446-89L10-YAY	DECAL, EFI (BLACK)	1	
11	61458-89L30	LABEL, ENGINE COVER	1	
12	61471-89L00	DECAL, LEAN BURN	1	
13	59800-89L10	TOOL ASSY	1	
14	99011-89L60-055	MANUAL, OWNER'S	1	
15	11959-15H00	LABEL, GASOLINE (E10)	1	
16	68110-89L01	COVER, WEATHER	1	OPT

DF9.9B P01
DF9.9BR P01

FIG.420B



DF20A_P01_018_420B
ENGINE COVER

FIG.420B (1-G-8) ENGINE COVER (DF9.9BT)(DF9.9BTH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61400-89L40-YAY	COVER ASSY, ENGINE (BLACK)	1	
2	61433-89L01	.COVER, AIR INTAKE INNER	1	
3	03542-05169	.SCREW	4	
4	61622-90L00	.SEAL, RECOIL STARTER	1	
5	61619-89L00	.CUSHION, FASTENER	1	
6	61443-97L00	STRIPE, ENGINE COVER STBD	1	
7	61453-97L00	STRIPE, ENGINE COVER PORT	1	
8	77811-54GB0-0PG	EMBLEM, "S" (CHROME)	1	
9	61435-89L10	MARK, EMBLEM REAR (9.9)	1	
10	61446-89L10-YAY	DECAL, EFI (BLACK)	1	
11	61458-89L30	LABEL, ENGINE COVER	1	
12	61471-89L00	DECAL, LEAN BURN	1	
13	59800-89L10	TOOL ASSY	1	
14	99011-89L60-055	MANUAL, OWNER'S	1	
15	61447-89L00	MARK, EMBLEM POWER TILT	1	
16	11959-15H00	LABEL, GASOLINE (E10)	1	
17	68110-89L01	COVER, WEATHER	1	OPT

DF9.9BT P01
DF9.9BTH P01

FIG.420C

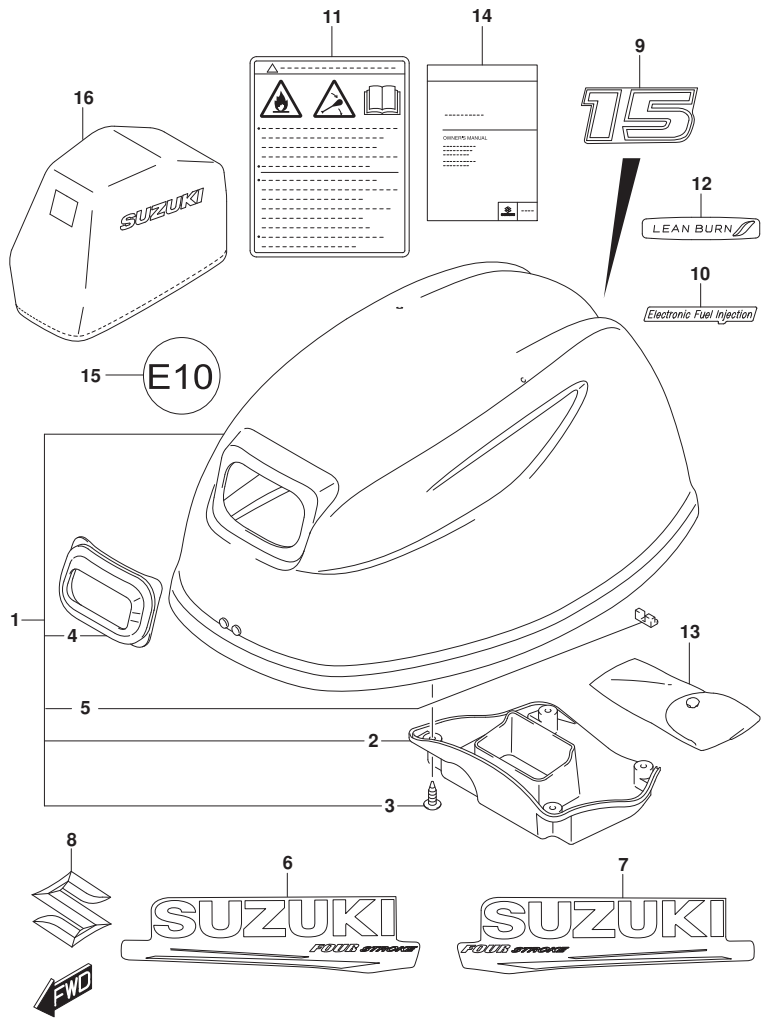


FIG.420C (1-G-9) ENGINE COVER (DF15A)(DF15AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61400-89L40-YAY	COVER ASSY, ENGINE (BLACK)	1	
2	61433-89L01	.COVER, AIR INTAKE INNER	1	
3	03542-05169	.SCREW	4	
4	61622-90L00	.SEAL, RECOIL STARTER	1	
5	61619-89L00	.CUSHION, FASTENER	1	
6	61443-97L00	STRIPE, ENGINE COVER STBD	1	
7	61453-97L00	STRIPE, ENGINE COVER PORT	1	
8	77811-54GB0-0PG	EMBLEM, "S" (CHROME)	1	
9	61435-89L20	MARK, EMBLEM REAR (15)	1	
10	61446-89L10-YAY	DECAL, EFI (BLACK)	1	
11	61458-89L30	LABEL, ENGINE COVER	1	
12	61471-89L00	DECAL, LEAN BURN	1	
13	59800-89L10	TOOL ASSY	1	
14	99011-89L60-055	MANUAL, OWNER'S	1	
15	11959-15H00	LABEL, GASOLINE (E10)	1	
16	68110-89L01	COVER, WEATHER	1	OPT

DF15A P01
DF15AR P01

FIG.420D

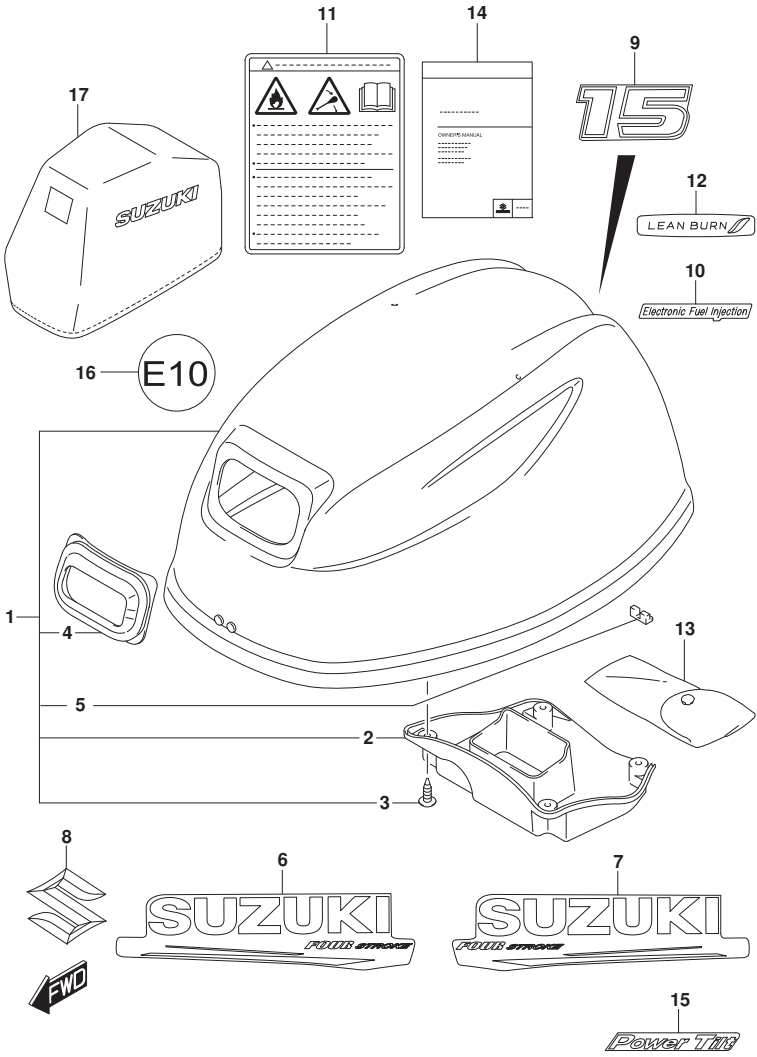


FIG.420D (1-G-10) ENGINE COVER (DF15AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61400-89L40-YAY	COVER ASSY, ENGINE (BLACK)	1	
2	61433-89L01	.COVER, AIR INTAKE INNER	1	
3	03542-05169	.SCREW	4	
4	61622-90L00	.SEAL, RECOIL STARTER	1	
5	61619-89L00	.CUSHION, FASTENER	1	
6	61443-97L00	STRIPE, ENGINE COVER STBD	1	
7	61453-97L00	STRIPE, ENGINE COVER PORT	1	
8	77811-54GB0-0PG	EMBLEM, "S" (CHROME)	1	
9	61435-89L20	MARK, EMBLEM REAR (15)	1	
10	61446-89L10-YAY	DECAL, EFI (BLACK)	1	
11	61458-89L30	LABEL, ENGINE COVER	1	
12	61471-89L00	DECAL, LEAN BURN	1	
13	59800-89L10	TOOL ASSY	1	
14	99011-89L60-055	MANUAL, OWNER'S	1	
15	61447-89L00	MARK, EMBLEM POWER TILT	1	
16	11959-15H00	LABEL, GASOLINE (E10)	1	
17	68110-89L01	COVER, WEATHER	1	OPT

DF15AT P01

FIG.420E

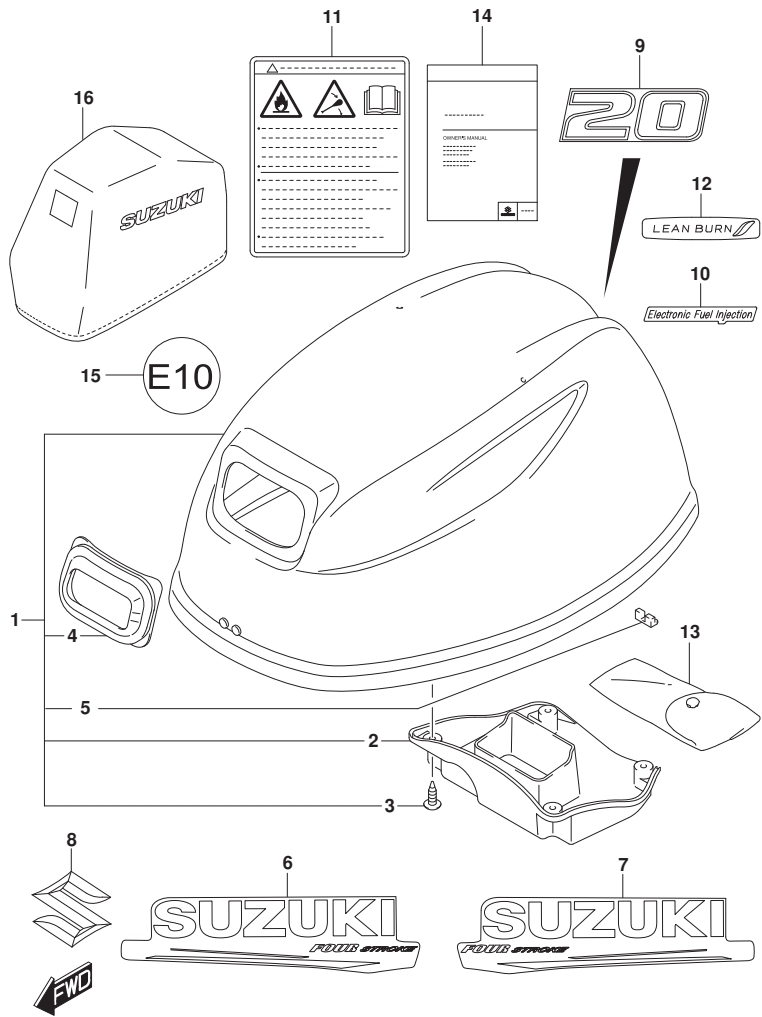


FIG.420E (1-G-11) ENGINE COVER (DF20A P01)(DF20AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61400-89L40-YAY	COVER ASSY, ENGINE (BLACK)	1	
2	61433-89L01	.COVER, AIR INTAKE INNER	1	
3	03542-05169	.SCREW	4	
4	61622-90L00	.SEAL, RECOIL STARTER	1	
5	61619-89L00	.CUSHION, FASTENER	1	
6	61443-97L00	STRIPE, ENGINE COVER STBD	1	
7	61453-97L00	STRIPE, ENGINE COVER PORT	1	
8	77811-54GB0-0PG	EMBLEM, "S" (CHROME)	1	
9	61435-89L30	MARK, EMBLEM REAR (20)	1	
10	61446-89L10-YAY	DECAL, EFI (BLACK)	1	
11	61458-89L30	LABEL, ENGINE COVER	1	
12	61471-89L00	DECAL, LEAN BURN	1	
13	59800-89L10	TOOL ASSY	1	
14	99011-89L60-055	MANUAL, OWNER'S	1	
15	11959-15H00	LABEL, GASOLINE (E10)	1	
16	68110-89L01	COVER, WEATHER	1	OPT

DF20A P01
DF20AR P01

FIG.420F

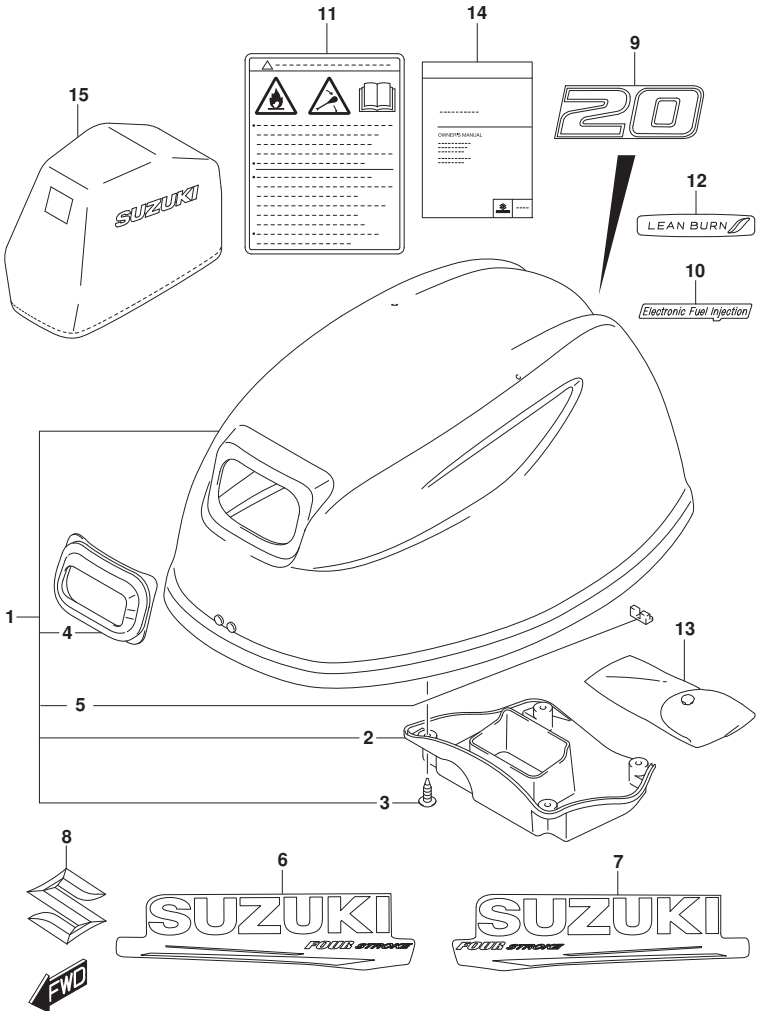


FIG.420F (1-G-12) ENGINE COVER (DF20A P40)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61400-89L40-YAY	COVER ASSY, ENGINE (BLACK)	1	
2	61433-89L01	.COVER, AIR INTAKE INNER	1	
3	03542-05169	.SCREW	4	
4	61622-90L00	.SEAL, RECOIL STARTER	1	
5	61619-89L00	.CUSHION, FASTENER	1	
6	61443-97L00	STRIPE, ENGINE COVER STBD	1	
7	61453-97L00	STRIPE, ENGINE COVER PORT	1	
8	77811-54GB0-0PG	EMBLEM, "S" (CHROME)	1	
9	61435-89L30	MARK, EMBLEM REAR (20)	1	
10	61446-89L10-YAY	DECAL, EFI (BLACK)	1	
11	61458-89L30	LABEL, ENGINE COVER	1	
12	61471-89L00	DECAL, LEAN BURN	1	
13	59800-89L10	TOOL ASSY	1	
14	99011-89L60-055	MANUAL, OWNER'S	1	
15	68110-89L01	COVER, WEATHER	1	OPT

DF20A P40

FIG.420G

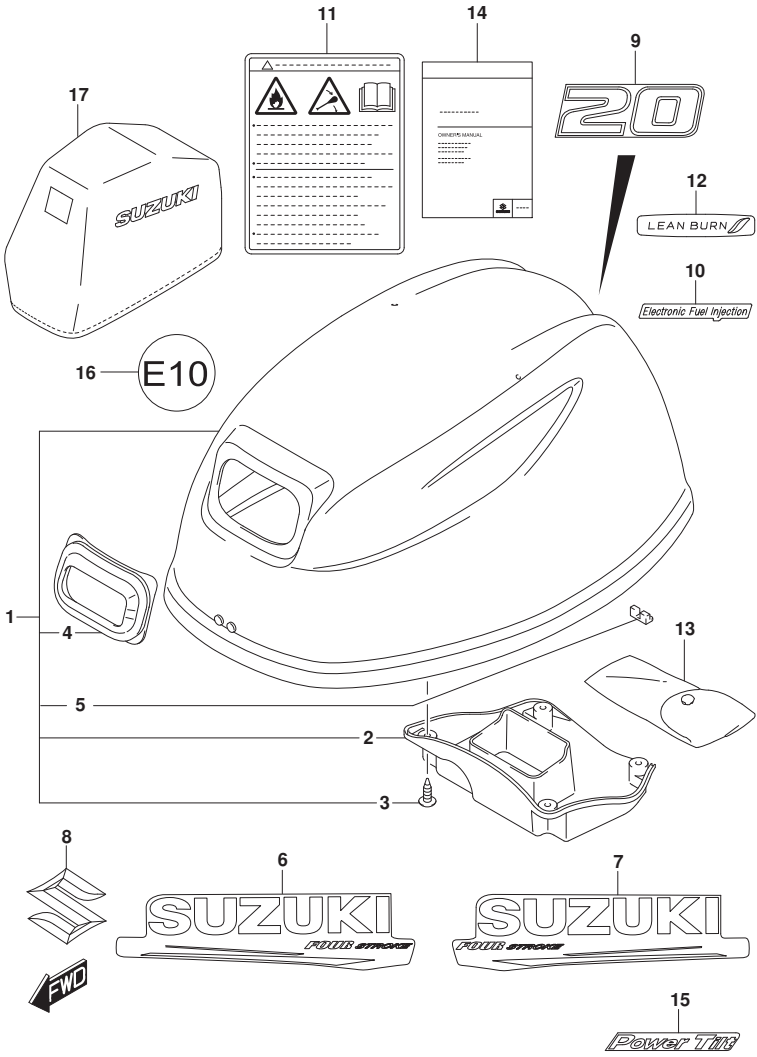


FIG.420G (1-G-13) ENGINE COVER (DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61400-89L40-YAY	COVER ASSY, ENGINE (BLACK)	1	
2	61433-89L01	.COVER, AIR INTAKE INNER	1	
3	03542-05169	.SCREW	4	
4	61622-90L00	.SEAL, RECOIL STARTER	1	
5	61619-89L00	.CUSHION, FASTENER	1	
6	61443-97L00	STRIPE, ENGINE COVER STBD	1	
7	61453-97L00	STRIPE, ENGINE COVER PORT	1	
8	77811-54GB0-0PG	EMBLEM, "S" (CHROME)	1	
9	61435-89L30	MARK, EMBLEM REAR (20)	1	
10	61446-89L10-YAY	DECAL, EFI (BLACK)	1	
11	61458-89L30	LABEL, ENGINE COVER	1	
12	61471-89L00	DECAL, LEAN BURN	1	
13	59800-89L10	TOOL ASSY	1	
14	99011-89L60-055	MANUAL, OWNER'S	1	
15	61447-89L00	MARK, EMBLEM POWER TILT	1	
16	11959-15H00	LABEL, GASOLINE (E10)	1	
17	68110-89L01	COVER, WEATHER	1	OPT

DF20AT P01
DF20ATH P01

FIG.432A

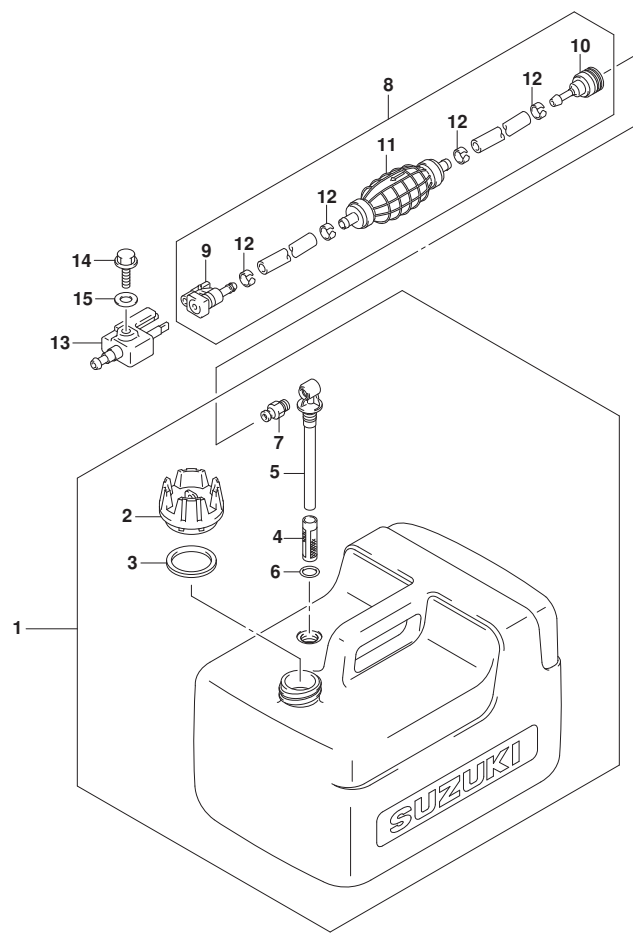


FIG.432A (1-G-14) FUEL TANK

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	65000-89L10	TANK ASSY, FUEL (12L)	1	
2	65520-99100	.CAP ASSY, FUEL TANK	1	
3	65561-95D00	.GASKET, TANK CAP	1	
4	65831-95D00	.FILTER, OUTLET	1	
5	65890-99100	.OUTLET	1	
6	65892-95D00	.O RING	1	
7	65740-95D01	.PLUG, FUEL CONNECTOR	1	
8	65700-89L30	HOSE, FUEL	1	
9	65750-87J11	.SOCKET, FUEL HOSE	1	
10	65750-95500	.SOCKET, FUEL HOSE	1	
11	65770-89L00	.PUMP, SQUEEZE	1	
12	65781-98500	.CLIP	4	
13	65720-986L0	PLUG, FUEL CONNECTOR	1	
14	09103-06237	BOLT (6X12.5)	1	
15	09160-06085	WASHER (6.5X15X1)	1	

FIG.442A

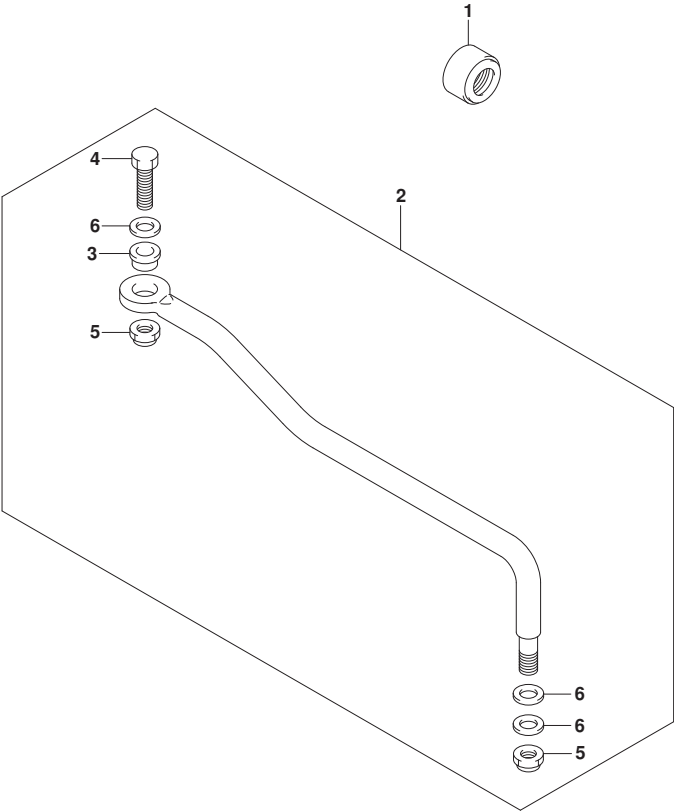


FIG.442A (1-G-15) DRAG LINK (DF9.9BR)(DF9.9BT)(DF15AR)(DF15AT)(DF20AR)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41161-94400	SEAL, STEERING CABLE	1	
2	67701-99J02	LINK ASSY, DRAG	1	
3	67721-93E10	.SPACER	1	
4	67725-96J00	.BOLT	1	
5	67726-99E00	.NUT	2	
6	67728-99E00	.WASHER	4	

DF9.9BR P01
DF9.9BT P01
DF15AR P01
DF15AT P01
DF20AR P01
DF20AT P01



FIG.444A

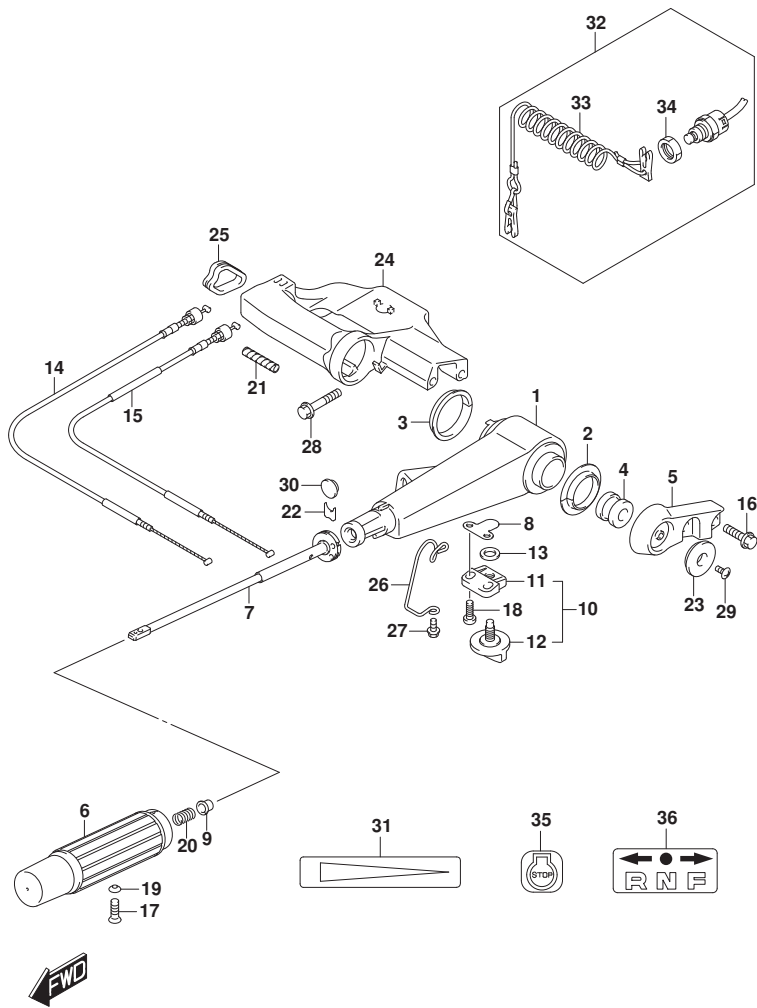


FIG.444A (1-H-2) TILLER HANDLE (DF9.9B)(DF9.9BTH)(DF15A)(DF20A)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	63111-89L01-YAY	HANDLE, TILLER (BLACK)	1	
2	63115-99J10	BUSH, TILLER HANDLE NO.1	1	
3	63115-99J00	BUSH, TILLER HANDLE NO.2	1	
4	63116-99J00	RUBBER, FRICTION	1	
5	63121-99J00-YAY	COVER, TILLER HANDLE (BLACK)	1	
6	63210-89L11	GRIP, HANDLE	1	
7	63220-89L00	ROD, HANDLE	1	
8	63225-98601	PLATE, HANDLE ROD ADJUSTER	1	
9	63225-93200	BUSH, HANDLE ROD	1	
10	63240-94J10	ADJUSTER SET, HANDLE	1	
11	63241-986B0	.SUPPORT, ROD	1	
12	63244-94J00	.KNOB, ADJUSTER	1	
13	09148-06008	NUT	1	
14	63610-89L00	CABLE ASSY, THROTTLE	1	
15	63610-89L10	CABLE ASSY, THROTTLE	1	
16	09116-08151	BOLT (8X30)	2	
17	09126-06015	SCREW (6X23)	1	
18	09136-05041	SCREW (5X20)	2	
19	09163-06001	LOCK WASHER	1	
20	09440-12027	SPRING	1	
21	33833-91J00	TUBE, THROTTLE CABLE	1	L:250->50
22	63114-99J01	PLATE, WARNING INDICATOR	1	
23	63122-99J00	PROTECTOR, HANDLE COVER	1	
24	63131-99J11-YAY	BRACKET, TILLER HANDLE (BLACK)	1	
25	63133-89L00	GROMMET, TILLER HANDLE BRACKET	1	

FIG.444A

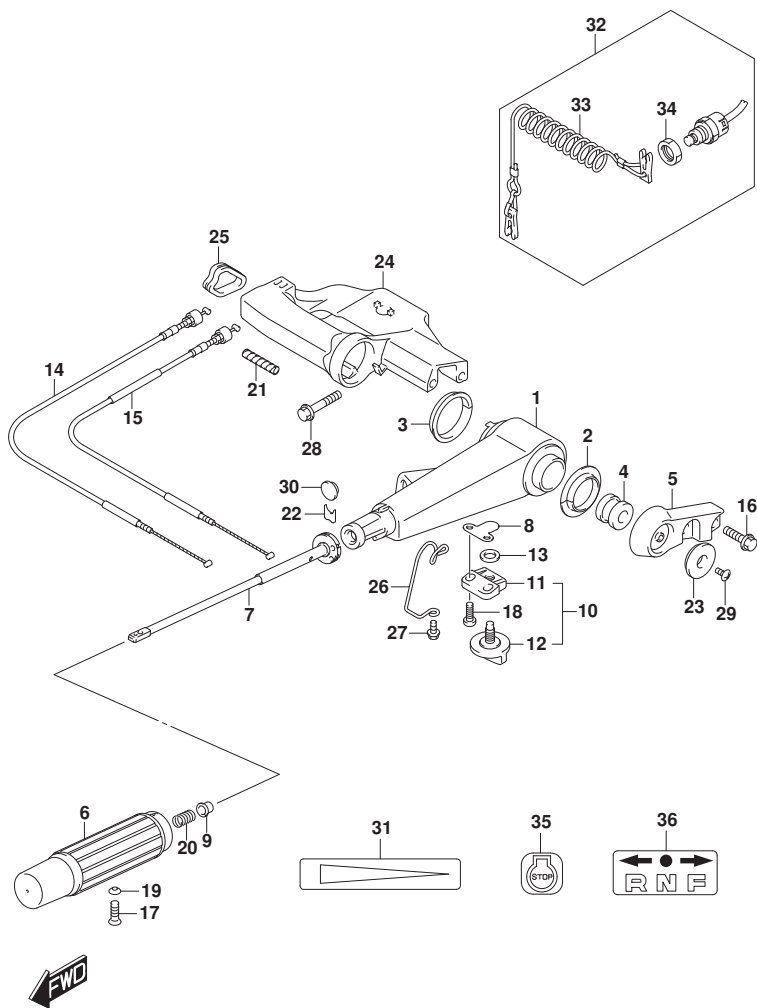


FIG.444A (1-H-3) TILLER HANDLE (DF9.9B)(DF9.9BTH)(DF15A)(DF20A)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
26	65793-89L00	HOLDER, FUEL HOSE	1	
27	09116-06225	BOLT (6X15)	1	
28	09116-08155	BOLT (8X45)	2	
29	09125-05042	SCREW (5X10)	1	
30	09250-12006	CAP (OD:20)	1	
31	63215-93110	MARK, HANDLE GRIP	1	
32	37830-89L10	SWITCH ASSY, EMERGENCY	1	
33	37823-97J00	.PLATE, LOCK	1	
34	37826-97J01	.NUT	1	
35	37835-91J00-YAY	LABEL, STOP (BLACK)	1	
36	21131-94J00-YAY	MARK, CLUTCH SHIFT (BLACK)	1	

DF9.9B P01
DF9.9BTH P01
DF15A P01
DF20A P01
DF20A P40
DF20ATH P01

FIG.450A

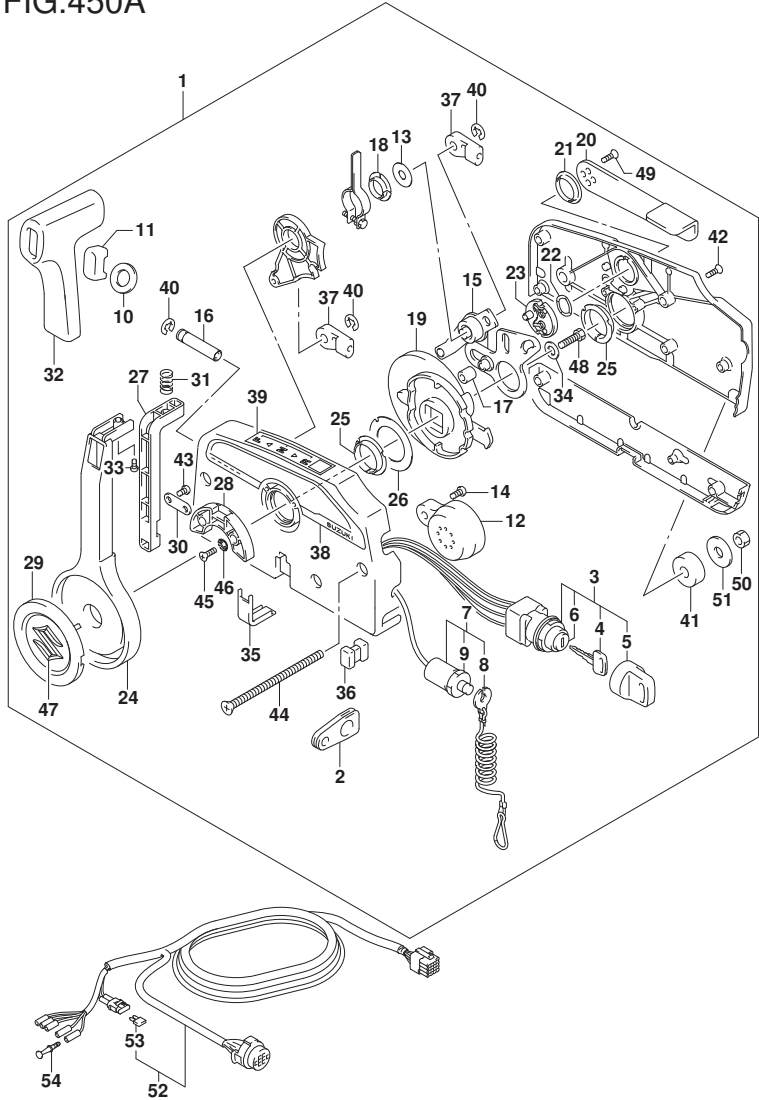
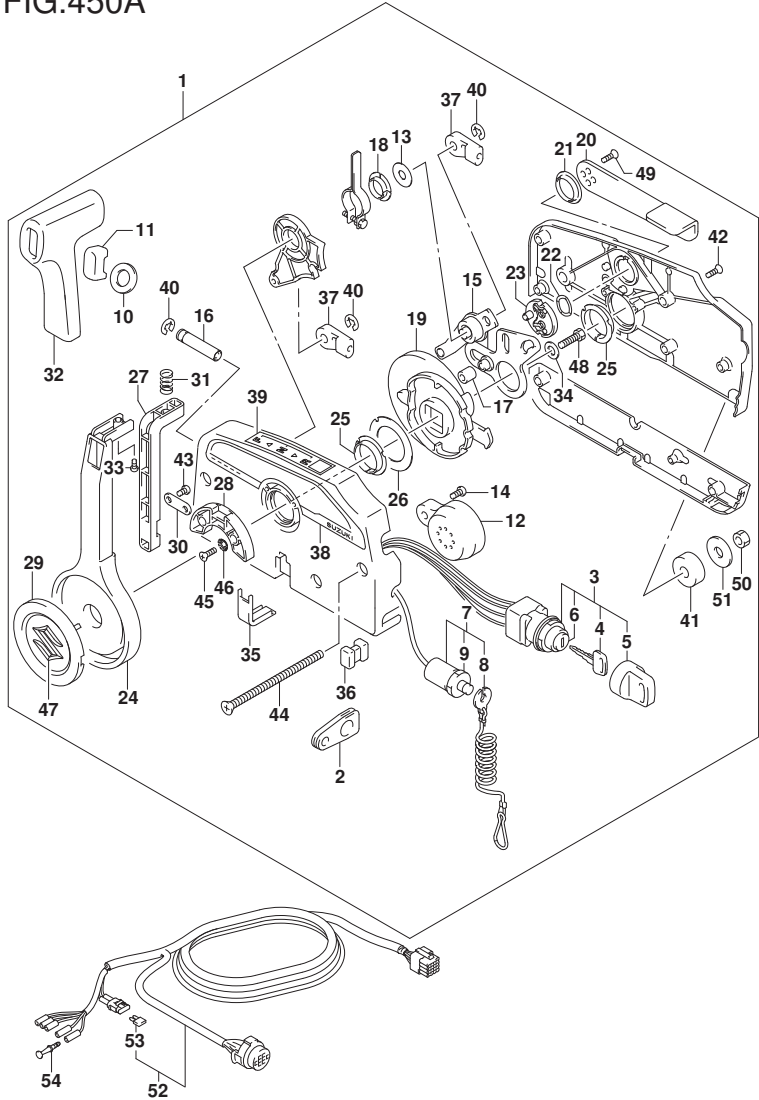


FIG.450A (1-H-4) REMOTE CONTROL (DF9.9BR)(DF15AR)(DF20AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-94J20	REMOTE CONTROL ASSY	1	
2	36628-92E00	..GROMMET, WIRING HARNESS	1	
3	37110-94J02	..SWITCH ASSY, IGNITION	1	
4-1	37141-99E00	..KEY (931)	2	
4-2	37141-99E10	..KEY (932)	2	
4-3	37141-99E20	..KEY (933)	2	
4-4	37141-99E30	..KEY (934)	2	
4-5	37141-99E40	..KEY (935)	2	
4-6	37141-99E50	..KEY (936)	2	
4-7	37141-99E60	..KEY (937)	2	
4-8	37141-99E70	..KEY (938)	2	
4-9	37141-99E80	..KEY (939)	2	
4-10	37141-99E90	..KEY (940)	2	
4-11	37141-99EA0	..KEY (941)	2	
4-12	37141-99EB0	..KEY (942)	2	
5	37143-99E00	..CAP, KEY	2	
6	37149-93J00	..CAP, CYLINDER BODY	1	
7	37820-93J04	..SWITCH ASSY, EMERGENCY	1	
8	37823-92E01	..PLATE ASSY, EMERGENCY SWITCH LOCK	1	
9	37826-92J00	..NUT	1	
10	37859-90J00	..SPACER	1	
11	37864-94J10	..CAP, PTT SW	1	
12	38500-93J00	..BUZZER ASSY, WARNING	1	
13	67212-95600	..WASHER	1	
14	67214-92E00	..SCREW (5X20)	1	
15	67220-95630	..PLATE ASSY	1	
16	67223-99E10	..KNOB, BRAKE ADJUST	1	

FIG.450A



DF20A_P01_018_450A
REMOTE CONTROL

FIG.450A (1-H-5) REMOTE CONTROL (DF9.9BR)(DF15AR)(DF20AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
17	67229-95600	.ROLLER	1	
18	67232-95600	.BUSH	1	
19	67238-87D00	.GEAR, DRIVE	1	
20	67241-99E10	.LEVER, FREE THROTTLE	1	
21	67243-95600	.BUSH	1	
22	67244-95600	.WAVE WASHER	1	
23	67245-95600	.DRUM, FREE THROTTLE	1	
24	67251-99E20	.LEVER, HANDLE	1	
25	67252-95600	.BUSH	2	
26	67253-95600	.WASHER	1	
27	67255-99E10	.ARM, LOCK	1	
28	67256-95600	.HOLDER, NEUTRAL LOCK	1	
29	67257-99E10	.CAP, LEVER	1	
30	67258-99E00	.BRACKET	1	
31	67259-87D00	.SPRING, NEUTRAL ARM	1	
32	67261-99E10	.GRIP	1	
33	67296-94310	.SCREW	1	
34	67264-95600	.WASHER	1	
35	67267-93J00	.COVER, WIRE	1	
36	67273-95600	.SPACER	1	
37	67275-95600	.END, CABLE	2	
38	67282-94L00	.DECAL, REMOCON SIDE	1	
39	67284-94L00	.MARK, HANDLE LEVER	1	
40	67292-94300	.E RING	3	
41	67294-95600	.SPACER	3	
42	67296-90J10	.SCREW, REAR COVER	5	
43	67296-94300	.SCREW (4X10)	2	
44	67296-95600	.SCREW	3	

DF20A_P01_018

FIG.450A

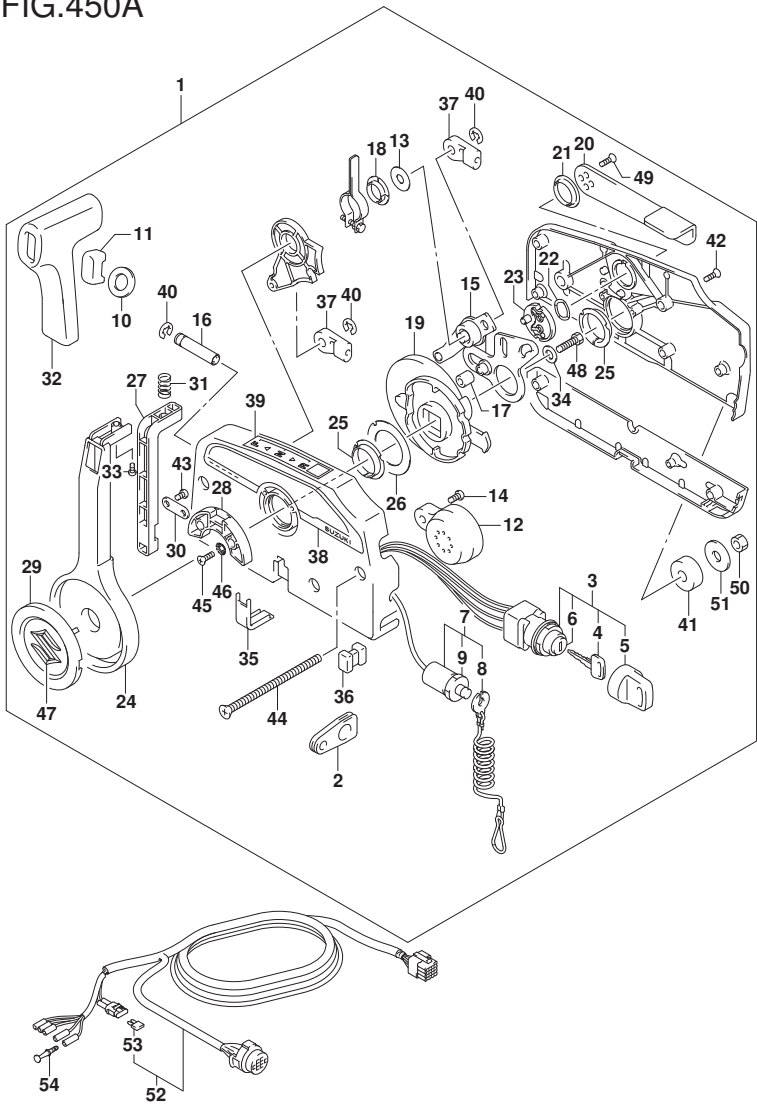


FIG.450A (1-H-6) REMOTE CONTROL (DF9.9BR)(DF15AR)(DF20AR)

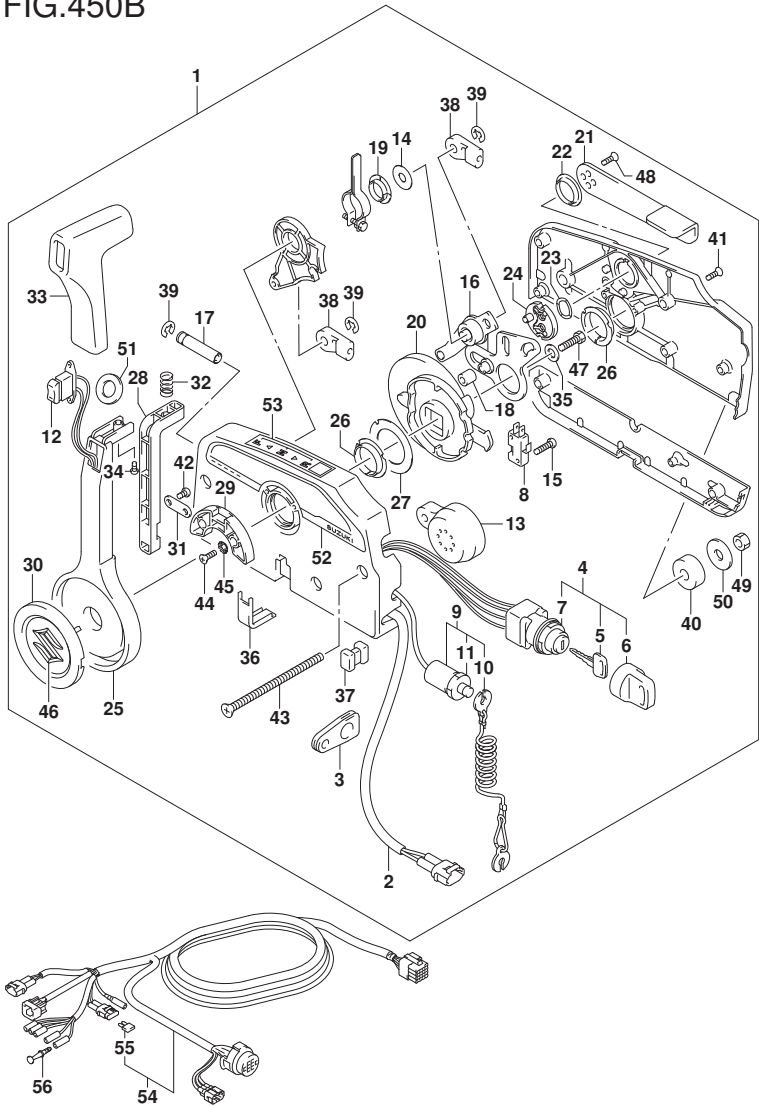
REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
45	67296-95610	.SCREW	2	
46	67297-95600	.WASHER	2	
47	77811-54GB0-0PG	.EMBLEM, REAR MARK S (CHROME)	1	
48	09100-08232	.BOLT (8X30)	1	
49	09126-05003	.SCREW (5X12)	2	
50	09140-06020	.NUT	3	
51	09160-06104	.WASHER (6.5X24X2)	3	
52	36620-89L00	WIRE ASSY,REMOTE CONTROL	1	
53	09481-10501	.FUSE (10A)	1	
54	36615-96300	TERMINAL	5	

DF9.9BR P01
DF15AR P01
DF20AR P01

FIG. 450B

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-93J51	REMOTE CONTROL ASSY	1	
2	36646-93J01	.WIRE ASSY, PTT SW ADAPTER	1	
3	36628-92E00	.GROMMET, WIRE HARNESS	1	
4	37110-93J11	.SWITCH ASSY, IGNITION	1	
5-1	37141-99E00	..KEY (931)	2	
5-2	37141-99E10	..KEY (932)	2	
5-3	37141-99E20	..KEY (933)	2	
5-4	37141-99E30	..KEY (934)	2	
5-5	37141-99E40	..KEY (935)	2	
5-6	37141-99E50	..KEY (936)	2	
5-7	37141-99E60	..KEY (937)	2	
5-8	37141-99E70	..KEY (938)	2	
5-9	37141-99E80	..KEY (939)	2	
5-10	37141-99E90	..KEY (940)	2	
5-11	37141-99EA0	..KEY (941)	2	
5-12	37141-99EB0	..KEY (942)	2	
6	37143-99E00	..CAP, KEY	2	
7	37149-93J00	..CAP CYLINDER BODY	1	
8	37721-93J91	.SWITCH, NEUTRAL	1	
9	37820-93J04	.SWITCH ASSY, EMERGENCY	1	
10	37823-92E01	..PLATE	1	
11	37826-92J00	..NUT	1	
12	37850-90J06	.SWITCH ASSY, PTT	1	
13	38500-93J90	.BUZZER	1	
14	67212-95600	.WASHER	1	
15	67296-92E11	.SCREW, NEUTRAL SW	2	
16	67220-95630	.PLATE ASSY	1	
17	67223-99E10	.KNOB, BRAKE ADJ	1	

FIG.450B



DF20A_P01_018_450B
REMOTE CONTROL

FIG.450B (1-H-8) REMOTE CONTROL (DF9.9BT)(DF15AT)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
18	67229-95600	.ROLLER	1	
19	67232-95600	.BUSH	1	
20	67238-87D00	.GEAR, DRIVE	1	
21	67241-99E10	.LEVER, FREE THROTTLE	1	
22	67243-95600	.BUSH	1	
23	67244-95600	.WASHER, WAVE	1	
24	67245-95600	.DRUM, FREE THROTTLE	1	
25	67251-99E20	.LEVER, HANDLE	1	
26	67252-95600	.BUSH	2	
27	67253-95600	.WASHER	1	
28	67255-99E10	.ARM, LOCK	1	
29	67256-95600	.HOLDER, NEUT LOCK	1	
30	67257-99E10	.CAP, LEVER	1	
31	67258-99E00	.BRACKET, LOCK ARM	1	
32	67259-87D00	.SPRING, NEUTRAL ARM	1	
33	67261-99E10	.GRIP	1	
34	67296-94310	.SCREW	1	
35	67264-95600	.WASHER	1	
36	67267-93J00	.COVER, WIRE	1	
37	67273-95600	.SPACER	1	
38	67275-95600	.END, CABLE	2	
39	67292-94300	.E RING	3	
40	67294-95600	.SPACER	3	
41	67296-90J10	.SCREW	5	
42	67296-94300	.SCREW	2	
43	67296-95600	.SCREW	3	
44	67296-95610	.SCREW	2	
45	67297-95600	.WASHER	2	

DF20A_P01_018

FIG.450B

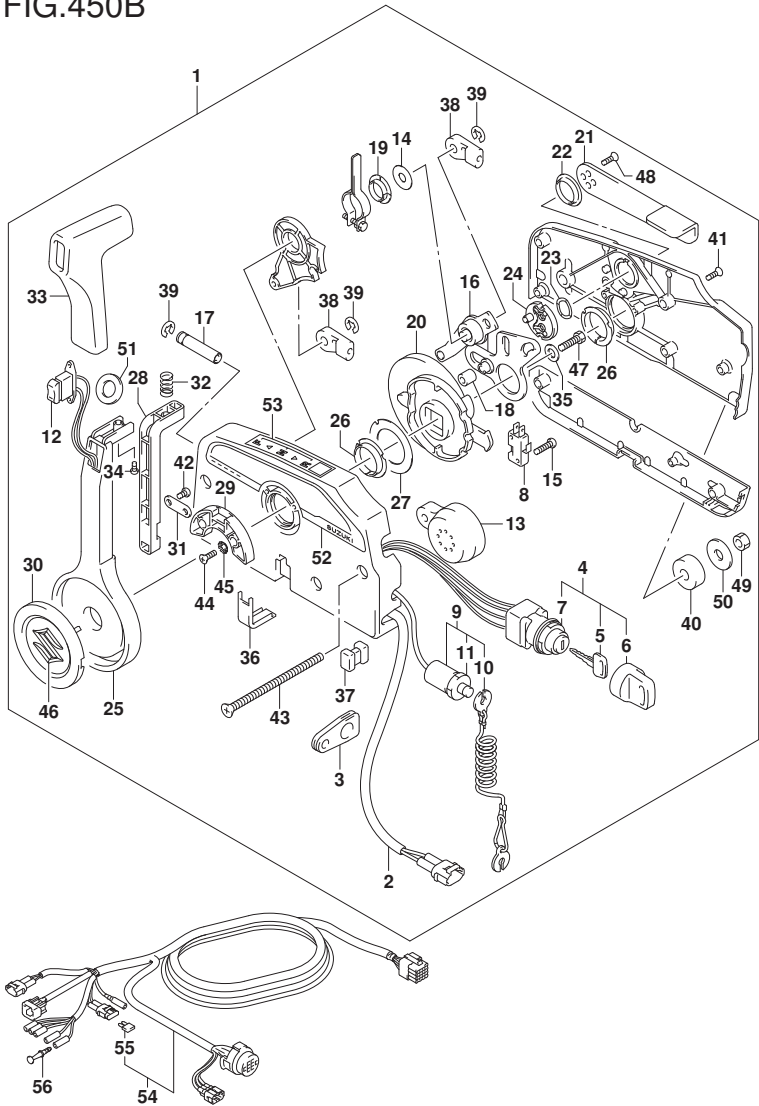


FIG.450B (1-H-9) REMOTE CONTROL (DF9.9BT)(DF15AT)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
46	77811-54GB0-0PG	.EMBLEM, REAR MARK S (CHROME)	1	
47	09100-08232	.BOLT (8X30)	1	
48	09126-05003	.SCREW (5X12)	2	
49	09140-06020	.NUT	3	
50	09160-06104	.WASHER (6.5X24X2)	3	
51	37859-90J00	.SPACER	1	
52	67282-94L00	.DECAL, REMOCON SIDE	1	
53	67284-94L00	.MARK, HANDLE LEVER	1	
54	36620-89L00	WIRE ASSY, REMOTE CONTROL	1	
55	09481-10501	.FUSE (10A)	1	
56	36615-96300	TERMINAL	5	

DF9.9BT P01
DF15AT P01
DF20AT P01

FIG.501A

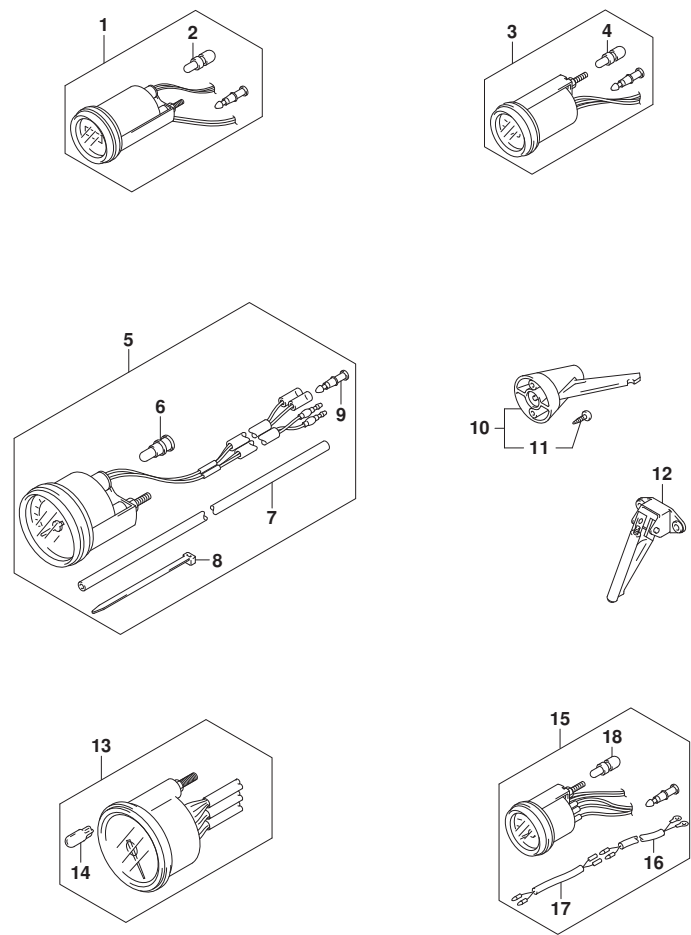


FIG.501A (1-H-10) OPT:METER (DF9.9BR)(DF9.9BT)(DF15AR)(DF15AT)(DF20AR)(DF20AT)				QTY	REMARKS
REF NO.	PART NO.	DESCRIPTION			
1-1	34500-93J00	METER ASSY, HOUR		1	BLACK
1-2	34500-93J11	METER ASSY, HOUR		1	WHITE
2	09471-12103	.BULB (12V,3W,T6.5)		1	
3-1	34600-93J00	METER ASSY, VOLTAGE		1	BLACK
3-2	34600-93J11	METER ASSY, VOLTAGE		1	WHITE
4	09471-12103	.BULB (12V,3W,T6.5)		1	
5-1	34100-93J20	SPEEDOMETER ASSY		1	MAX 80KM/H BLACK
5-2	34100-93J31	SPEEDOMETER ASSY		1	MAX 80KM/H WHITE
5-3	34100-93J40	SPEEDOMETER ASSY		1	MAX 45KNOTS BLACK
5-4	34100-93J51	SPEEDOMETER ASSY		1	MAX 45KNOTS WHITE
6	09471-12028	.BULB (12V3.4W,T10)		1	
7	34191-92E00	.TUBE		1	
8	09407-14407	.CLAMP (L:145)		2	
9	36615-96300	.TERMINAL, RESIN		2	
10	34190-95500	SENDER ASSY, SPEEDOMETER		1	
11	03112-0630B	.SCREW		2	
12	34190-87D00	SENDER ASSY, SPEEDOMETER		1	
13-1	34200-93J20	TACHOMETER ASSY		1	BLACK
13-2	34200-93J32	TACHOMETER ASSY		1	WHITE
14	09471-12028	.BULB (12V3.4W,T10)		1	
15-1	34300-93J00	GAUGE ASSY, FUEL		1	BLACK
15-2	34300-93J11	GAUGE ASSY, FUEL		1	WHITE
16	34310-92E00	.LEAD, FUEL GAUGE		1	
17	34360-92E00	.ADAPTER, FUEL GAUGE		1	
18	09471-12103	.BULB (12V,3W,T6.5)		1	

DF9.9BR P01

DF9.9BT P01

DF15AR P01

DF15AT P01

DF20AR P01

DF20AT P01

FIG.508A

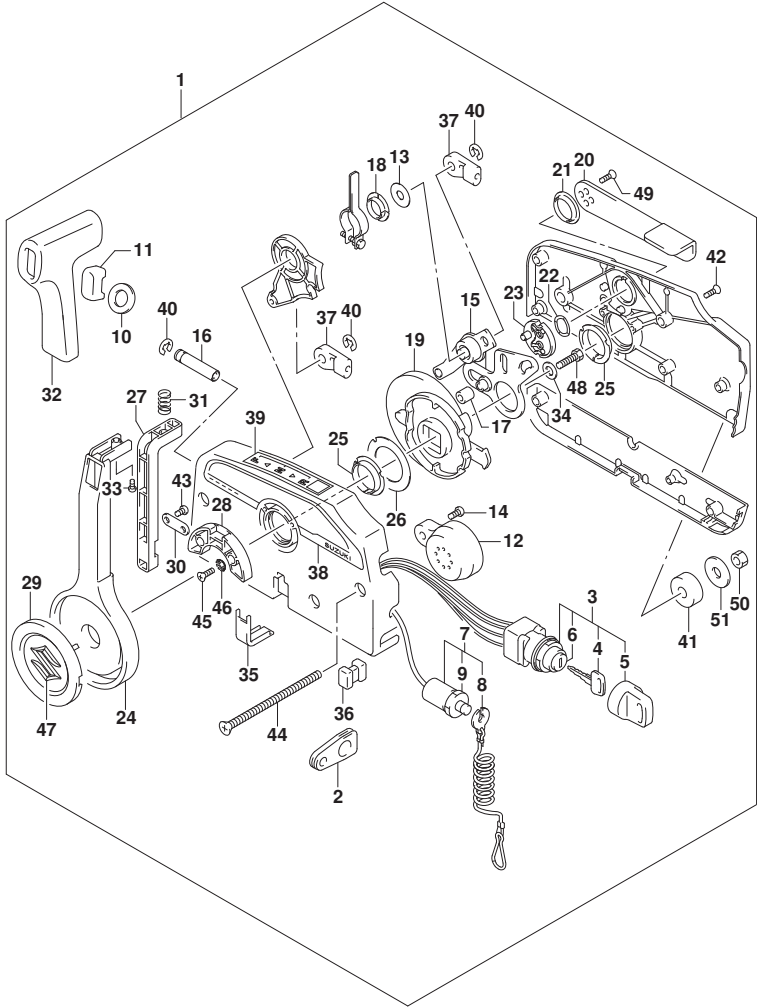


FIG.508A (1-H-11) OPT:REMOTE CONTROL (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-94J20	REMOTE CONTROL ASSY	1	
2	36628-92E00	..GROMMET, WIRING HARNESS	1	
3	37110-94J02	..SWITCH ASSY, IGNITION	1	
4-1	37141-99E00	..KEY (931)	2	
4-2	37141-99E10	..KEY (932)	2	
4-3	37141-99E20	..KEY (933)	2	
4-4	37141-99E30	..KEY (934)	2	
4-5	37141-99E40	..KEY (935)	2	
4-6	37141-99E50	..KEY (936)	2	
4-7	37141-99E60	..KEY (937)	2	
4-8	37141-99E70	..KEY (938)	2	
4-9	37141-99E80	..KEY (939)	2	
4-10	37141-99E90	..KEY (940)	2	
4-11	37141-99EA0	..KEY (941)	2	
4-12	37141-99EB0	..KEY (942)	2	
5	37143-99E00	..CAP, KEY	2	
6	37149-93J00	..CAP, CYLINDER BODY	1	
7	37820-93J04	..SWITCH ASSY, EMERGENCY	1	
8	37823-92E01	..PLATE ASSY, EMERGENCY SWITCH LOCK	1	
9	37826-92J00	..NUT	1	
10	37859-90J00	..SPACER	1	
11	37864-94J10	..CAP, PTT SW	1	
12	38500-93J00	..BUZZER ASSY, WARNING	1	
13	67212-95600	..WASHER	1	
14	67214-92E00	..SCREW (5X20)	1	
15	67220-95630	..PLATE ASSY	1	

This exploded view diagram illustrates the assembly of a Suzuki outboard motor. The components are numbered 1 through 51, showing the relationship between the upper and lower units. Key parts include the handle (11), control cables (12, 14), and various internal mechanical components like the carburetor (20), crankcase (21), and lower unit housing (24). The diagram also shows the mounting brackets (37, 40) and the propeller (47) assembly.

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
16	67223-99E10	.KNOB, BRAKE ADJUST	1	
17	67229-95600	.ROLLER	1	
18	67232-95600	.BUSH	1	
19	67238-87D00	.GEAR, DRIVE	1	
20	67241-99E10	.LEVER, FREE THROTTLE	1	
21	67243-95600	.BUSH	1	
22	67244-95600	.WAVE WASHER	1	
23	67245-95600	.DRUM, FREE THROTTLE	1	
24	67251-99E20	.LEVER, HANDLE	1	
25	67252-95600	.BUSH	2	
26	67253-95600	.WASHER	1	
27	67255-99E10	.ARM, LOCK	1	
28	67256-95600	.HOLDER, NEUTRAL LOCK	1	
29	67257-99E10	.CAP, LEVER	1	
30	67258-99E00	.BRACKET	1	
31	67259-87D00	.SPRING, NEUTRAL ARM	1	
32	67261-99E10	.GRIP	1	
33	67296-94310	.SCREW	1	
34	67264-95600	.WASHER	1	
35	67267-93J00	.COVER, WIRE	1	
36	67273-95600	.SPACER	1	
37	67275-95600	.END, CABLE	2	
38	67282-94L00	.DECAL, REMOCON SIDE	1	
39	67284-94L00	.MARK, HANDLE LEVER	1	
40	67292-94300	.E RING	3	
41	67294-95600	.SPACER	3	
42	67296-90J10	.SCREW, REAR COVER	5	

FIG.508A

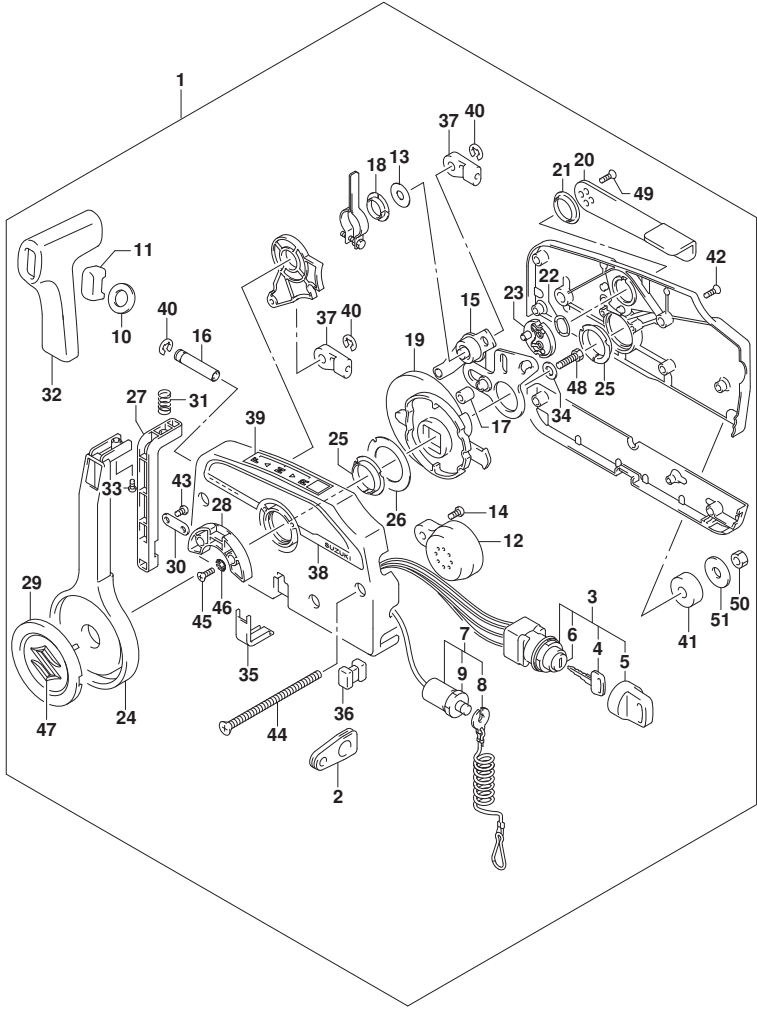


FIG.508A (1-H-13) OPT:REMOTE CONTROL (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
43	67296-94300	.SCREW (4X10)	2	
44	67296-95600	.SCREW	3	
45	67296-95610	.SCREW	2	
46	67297-95600	.WASHER	2	
47	77811-54GB0-0PG	.EMBLEM, REAR MARK S (CHROME)	1	
48	09100-08232	.BOLT (8X30)	1	
49	09126-05003	.SCREW (5X12)	2	
50	09140-06020	.NUT	3	
51	09160-06104	.WASHER (6.5X24X2)	3	

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

FIG.513A

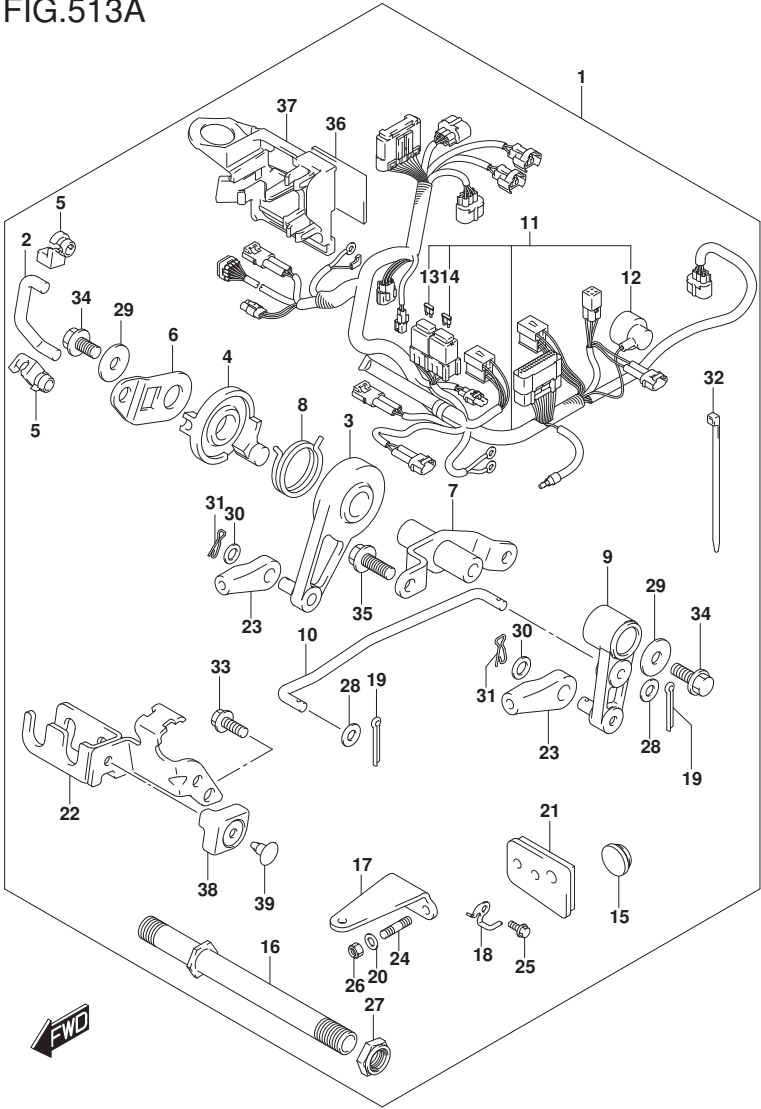


FIG.513A (1-H-14) OPT:REMOTE CONTROL PARTS (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67130-89L10	PARTS SET, R/CON	1	
2	13513-89L10	.ROD,THROTTLE	1	
3	19120-99J11	.LEVER, THROTTLE CONTROL	1	
4	19122-99J00	.LEVER, INTERLINK THROTTLE	1	
5	19131-89L00	NO.2 ..CONNECTOR	2	
6	19148-89L10	NO.1 ..LEVER, INTERLINK THROTTLE	1	
7	19150-89L00	..BRACKET, THROTTLE LEVER	1	
8	19185-99J00	..SPRING, THROTTLE LEVER	1	
9	21110-89L10	..LEVER, CLUTCH	1	
10	23115-89L10	..LINK, CLUTCH LEVER	1	
11	36610-89LD0	..HARNESS ASSY, WIRING	1	
12	36618-43410	..CAP, OIL PRESSURE SWITCH	1	
13	09481-10501	..FUSE (10A)	1	
14	09481-30501	..FUSE (30A)	1	
15	37163-89L00	..PLUG, STARTING SWITCH HOLE	1	
16	41130-89L00	..SHAFT, CLAMP BRACKET	1	
17	43755-99J00	..ATTACHMENT, STEERING BRACKET	1	
18	43759-89L00	..HOLDER, DRAIN HOSE	1	
19	09204-01002	..PIN	2	
20	09160-08082	..WASHER (8.5X16X1.2)	2	
21	61124-89L50	..GROMMET, R/CON CABLE	1	
22	67340-89L10	..HOLDER, R/CON CABLE	1	
23	67467-89J01	..CONNECTOR	2	
24	09108-08286	..STUD BOLT	2	
25	09116-06225	..BOLT (6X15)	1	
26	09159-08059	..NUT	2	

FIG.513A

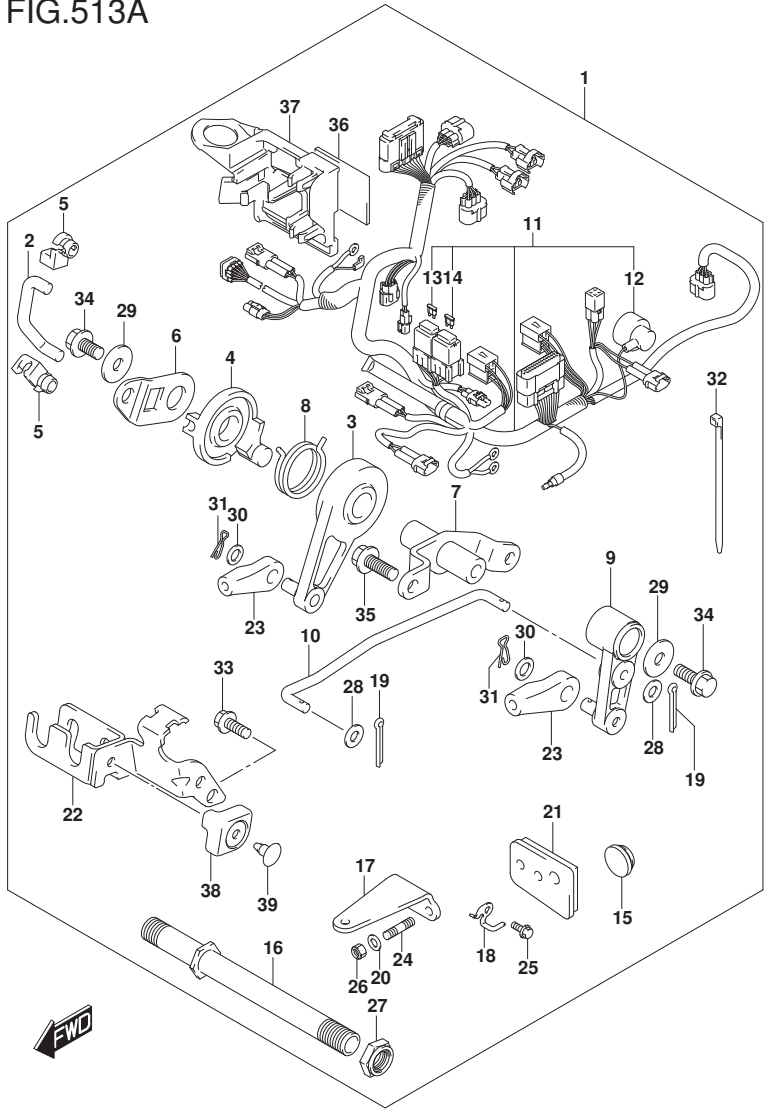


FIG.513A (1-H-15) OPT:REMOTE CONTROL PARTS (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	09159-22006	.NUT	1	
28	09160-05029	.WASHER (5.5X12X0.8)	2	
29	09160-06046	.WASHER (6.5X20X1.5)	2	
30	09160-06055	.WASHER (7X12X1)	2	
31	09385-06012	.CLIP	2	
32	09407-14407	.CLAMP (L:145)	13	
33	01547-06167	.BOLT	2	
34	01550-06127	.BOLT	2	
35	01550-06167	.BOLT	2	
36	32851-93J00	.CUSHION, LEAD WIRE	1	
37	36616-89L30	.HOLDER, CONNECTOR	1	
38	67345-89L10	.PROTECTOR, R/CON CABLE HOLDER	1	
39	09409-10304-5ES	.CLIP	1	

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

FIG.515A

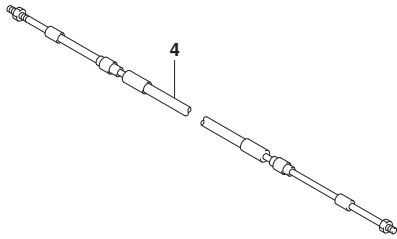
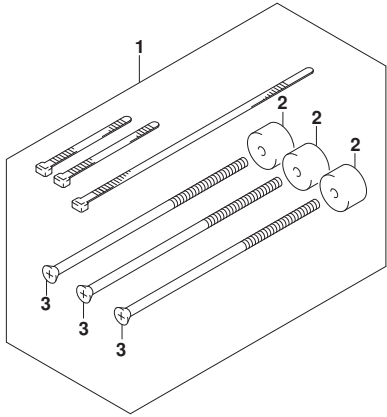


FIG.515A (1-I-2) OPT:REMOCON CABLE (DF9.9B)(DF9.9BR)(DF9.9BT)(DF15A)(DF15AR)(

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67140-95600	ATTACHMENT, TWIN REMOCON KIT	1	
2	67294-95600	.SPACER	3	
3	67296-95621	.SCREW (L:165)	3	
4-1	67320-93J00	CABLE, REMOCON 8F (2.4M)	1	
4-2	67320-93J10	CABLE, REMOCON 10F (3.1M)	1	
4-3	67320-93J20	CABLE, REMOCON 12F (3.7M)	1	
4-4	67320-93J30	CABLE, REMOCON 14F (4.2M)	1	
4-5	67320-93J40	CABLE, REMOCON 16F (4.8M)	1	
4-6	67320-93J50	CABLE, REMOCON 18F (5.4M)	1	
4-7	67320-93J60	CABLE, REMOCON 20F (6.1M)	1	
4-8	67320-93J70	CABLE, REMOCON 22F (6.7M)	1	
4-9	67320-93J80	CABLE, REMOCON 24F (7.3M)	1	

DF9.9B P01
DF9.9BR P01
DF9.9BT P01
DF15A P01
DF15AR P01
DF15AT P01

FIG.515B

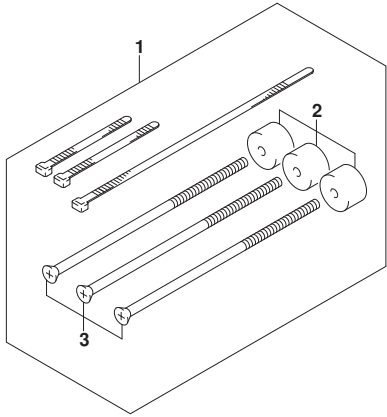


FIG.515B (1-I-3) OPT:REMOCON CABLE (DF20A)(DF20AR)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67140-95600	ATTACHMENT, TWIN REMOCON KIT	1	
2	67294-95600	.SPACER	3	
3	67296-95621	.SCREW (L:165)	3	
4-1	67320-93J00	CABLE, REMOCON 8F (2.4M)	1	
4-2	67320-93J10	CABLE, REMOCON 10F (3.1M)	1	
4-3	67320-93J20	CABLE, REMOCON 12F (3.7M)	1	
4-4	67320-93J30	CABLE, REMOCON 14F (4.2M)	1	
4-5	67320-93J40	CABLE, REMOCON 16F (4.8M)	1	
4-6	67320-93J50	CABLE, REMOCON 18F (5.4M)	1	
4-7	67320-93J60	CABLE, REMOCON 20F (6.1M)	1	
4-8	67320-93J70	CABLE, REMOCON 22F (6.7M)	1	
4-9	67320-93J80	CABLE, REMOCON 24F (7.3M)	1	

DF20A P01
DF20A P40
DF20AR P01
DF20AT P01

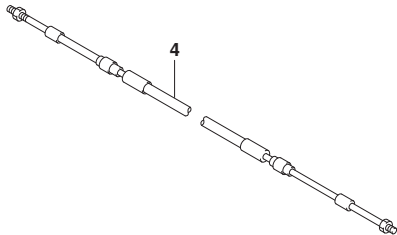
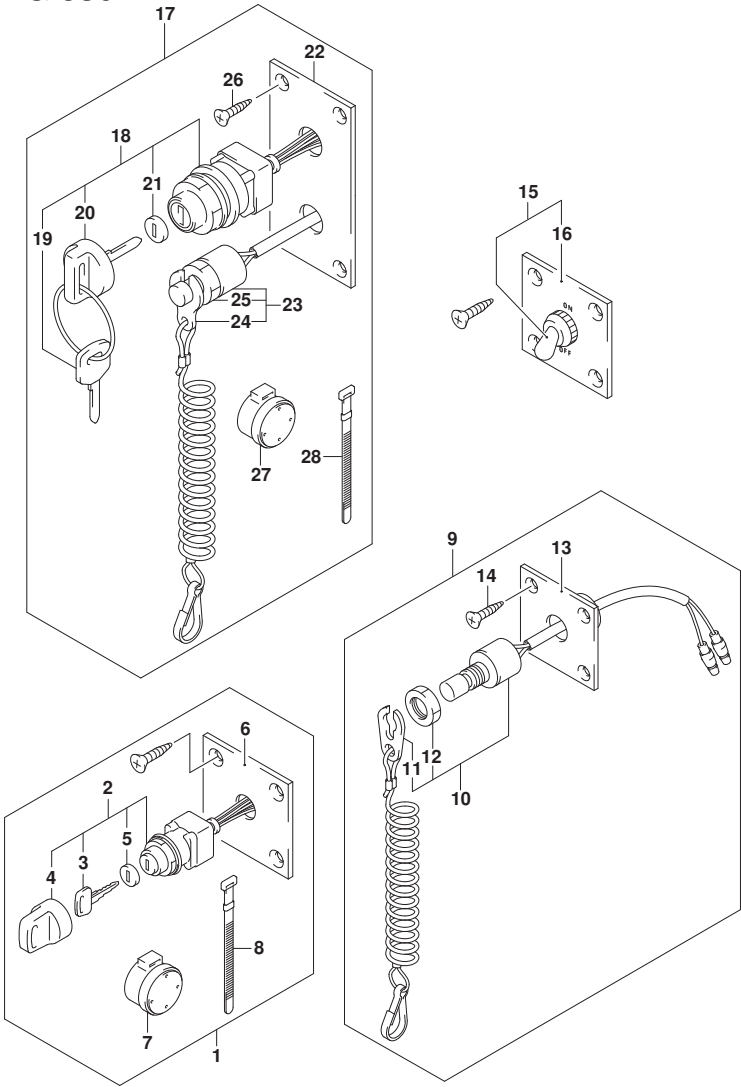


FIG.530A



DF20A_P01_018_530A
OPT:SWITCH

FIG.530A (1-I-4) OPT:SWITCH (DF9.9BR)(DT9.9BT)(DF15AR)(DF15AT)(DF20AR)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	37100-96J00	PANEL ASSY, IGNITION SW	1	
2	37110-93J01	..SWITCH ASSY, IGNITION	1	
3-1	37141-99E00	..KEY (931)	2	
3-2	37141-99E10	..KEY (932)	2	
3-3	37141-99E20	..KEY (933)	2	
3-4	37141-99E30	..KEY (934)	2	
3-5	37141-99E40	..KEY (935)	2	
3-6	37141-99E50	..KEY (936)	2	
3-7	37141-99E60	..KEY (937)	2	
3-8	37141-99E70	..KEY (938)	2	
3-9	37141-99E80	..KEY (939)	2	
3-10	37141-99E90	..KEY (940)	2	
3-11	37141-99EA0	..KEY (941)	2	
3-12	37141-99EB0	..KEY (942)	2	
4	37143-99E00	..CAP, KEY	1	
5	37149-93J00	..CAP, CYLINDER BODY	1	
6	37139-99E00	..PANEL, IGNITION SW	1	
7	38500-93J90	..BUZZER ASSY, WARNING	1	
8	09407-08401	..CLAMP (L:80)	1	
9	37803-93J05	PANEL ASSY, EMERGENCY SW	1	
10	37820-93J10	..SWITCH ASSY, EMERGENCY	1	
11	37823-92E01	..PLATE	1	
12	37826-92J10	..NUT	1	
13	37825-99E10	..PANEL, EMERGENCY SW	1	
14	03122-05165	..SCREW	4	

FIG.530A

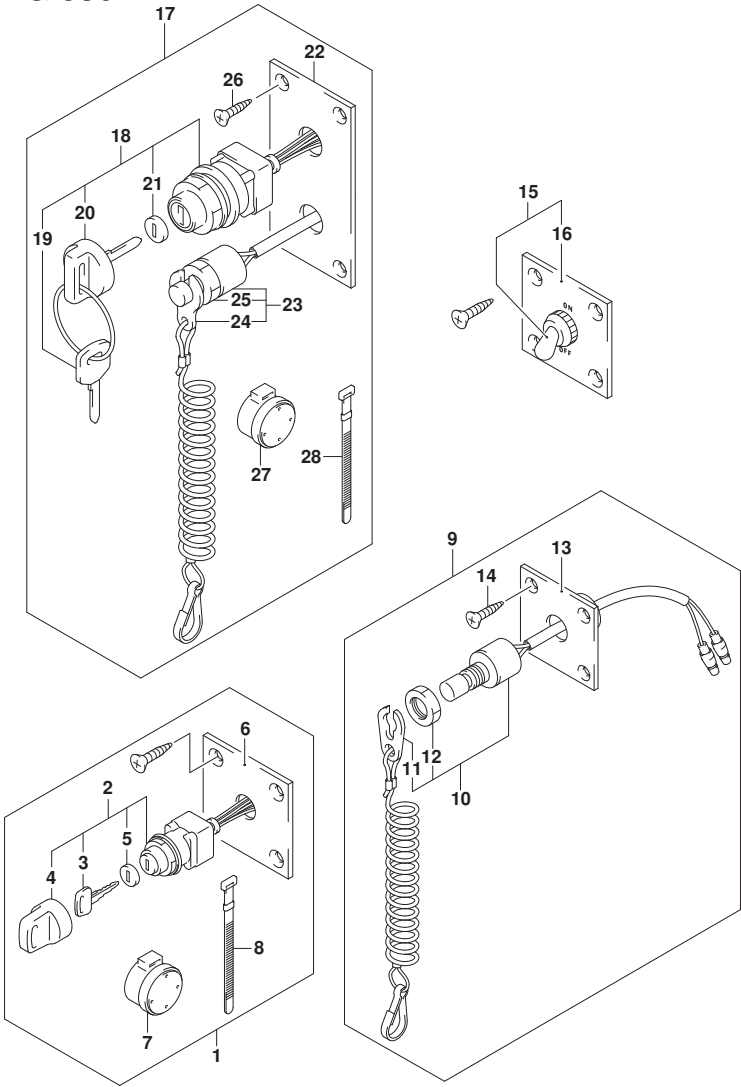


FIG.530A (1-1-5) OPT:SWITCH (DF9.9BR)(DT9.9BT)(DF15AR)(DF15AT)(DF20AR)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
15	37210-93J00	PANEL ASSY, LIGHTING SW	1	
16	37212-93J00	.PANEL, LIGHTING SW	1	
17	37100-96J25	PANEL ASSY, ENGINE SW	1	
18	37110-93J01	.SWITCH ASSY, IGNITION	1	
19-1	37141-99E00	..KEY (931)	2	
19-2	37141-99E10	..KEY (932)	2	
19-3	37141-99E20	..KEY (933)	2	
19-4	37141-99E30	..KEY (934)	2	
19-5	37141-99E40	..KEY (935)	2	
19-6	37141-99E50	..KEY (936)	2	
19-7	37141-99E60	..KEY (937)	2	
19-8	37141-99E70	..KEY (938)	2	
19-9	37141-99E80	..KEY (939)	2	
19-10	37141-99E90	..KEY (940)	2	
19-11	37141-99EA0	..KEY (941)	2	
19-12	37141-99EB0	..KEY (942)	2	
20	37143-99E00	..CAP, KEY	1	
21	37149-93J00	..CAP, CYLINDER BODY	1	
22	37139-99E40	.PANEL, IGNITION SWITCH	1	
23	37820-93J10	.SWITCH ASSY, EMERGENCY	1	
24	37823-92E01	..PLATE ASSY, EMERGENCY	1	
25	37826-92J10	..NUT	1	
26	03121-0516A	.SCREW	4	
27	38500-93J90	.BUZZER ASSY, WARNING	1	
28	09407-08401	.CLAMP (L:80)	1	

DF9.9BR P01
DF9.9BT P01
DF15AR P01
DF15AT P01
DF20AR P01
DF20AT P01

FIG.544A

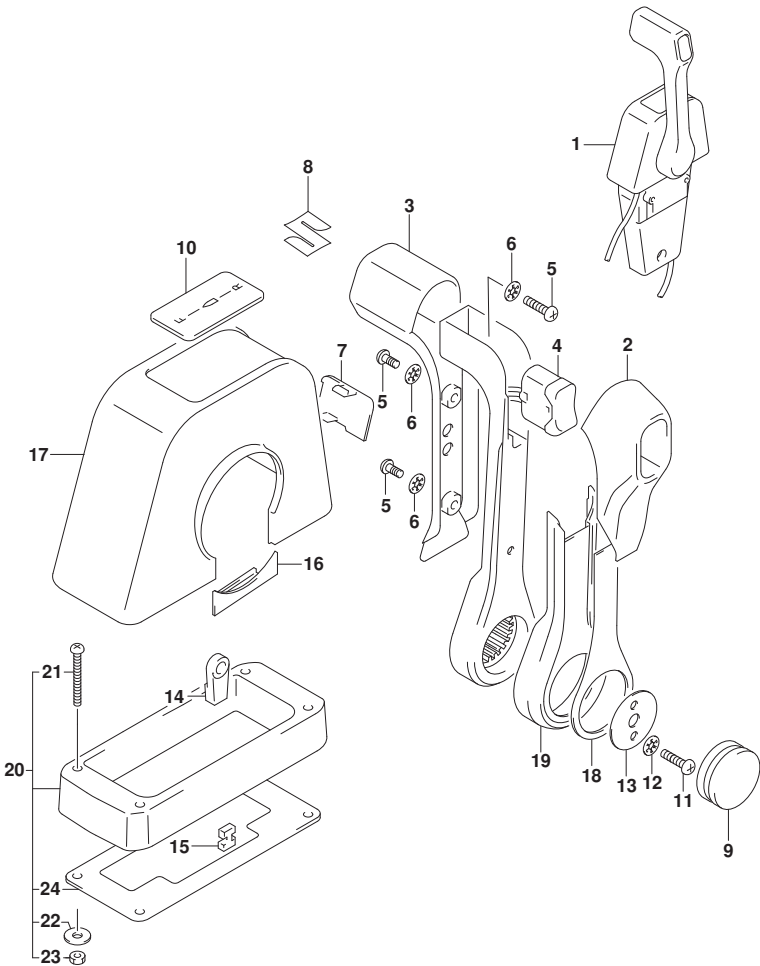


FIG.544A (1-I-6) OPT:REMOTE CONTROL ASSY SINGLE (1) (DF9.9B)(DF9.9BR)(DF9.9BT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-88L00	REMOTE CONTROL ASSY, SINGLE	1	
2	67261-88L10	.GRIP, REMOCON NO.2	1	
3	67261-88L00	.GRIP, REMOCON NO.1	1	
4	37850-88L00	.SWITCH ASSY, PTT	1	
5	67296-88L00	.SCREW	3	
6	67288-92E20	.WASHER	3	
7	67212-88L00	.COVER, PLUG (SINGLE)	1	
8	68111-88L00	.EMBLEM, MARK (S)	1	
9	67257-88L00	.CAP, LEVER	1	
10	67281-88L00	.DECAL (SINGLE)	1	
11	67296-92E60	.SCREW	2	
12	67288-92E60	.WASHER	2	
13	67253-92E00	.WASHER	1	
14	67275-95600	.END, CABLE	2	
15	67273-95600	.SPACER	1	
16	67271-88L10	.COVER, REMOCON LEVER LOWER	1	
17	67211-88L00	.COVER (SINGLE)	1	
18	67264-88L00	.COVER, LEVER DESIGN	1	
19	67264-88L10	.COVER, LEVER PLATING	1	
20	67500-88L00	KIT, REMOCON SPACER SINGLE	1	
21	09125-05135	.SCREW (5X65)	4	
22	09160-05029	.WASHER (5.5X12X0.8)	4	
23	09140-05005	.NUT	4	
24	67273-88L00	.GROMMET, R/CON SINGLE	1	

DF9.9B P01
DF9.9BR P01
DF9.9BT P01
DF15A P01

FIG.544B

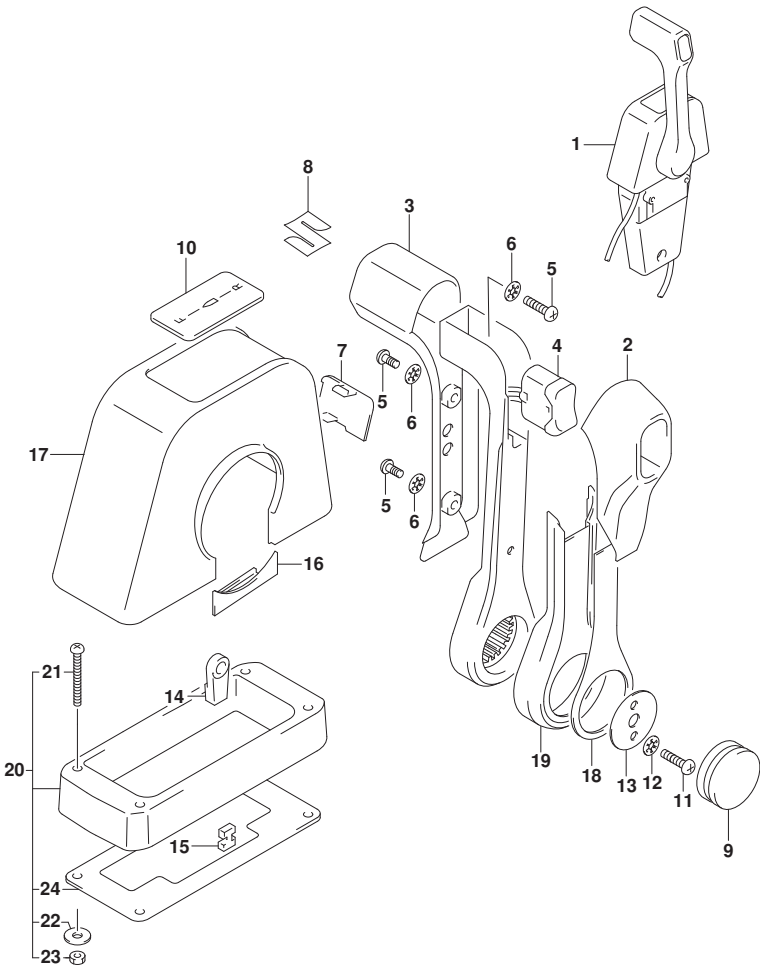


FIG.544B (1-I-7) OPT:REMOTE CONTROL ASSY SINGLE (1) (DF15AR)(DF15AT)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-88L00	REMOTE CONTROL ASSY, SINGLE	1	
2	67261-88L10	.GRIP, REMOCON NO.2	1	
3	67261-88L00	.GRIP, REMOCON NO.1	1	
4	37850-88L00	.SWITCH ASSY, PTT	1	
5	67296-88L00	.SCREW	3	
6	67288-92E20	.WASHER	3	
7	67212-88L00	.COVER, PLUG (SINGLE)	1	
8	68111-88L00	.EMBLEM, MARK (S)	1	
9	67257-88L00	.CAP, LEVER	1	
10	67281-88L00	.DECAL (SINGLE)	1	
11	67296-92E60	.SCREW	2	
12	67288-92E60	.WASHER	2	
13	67253-92E00	.WASHER	1	
14	67275-95600	.END, CABLE	2	
15	67273-95600	.SPACER	1	
16	67271-88L10	.COVER, REMOCON LEVER LOWER	1	
17	67211-88L00	.COVER (SINGLE)	1	
18	67264-88L00	.COVER, LEVER DESIGN	1	
19	67264-88L10	.COVER, LEVER PLATING	1	
20	67500-88L00	KIT, REMOCON SPACER SINGLE	1	
21	09125-05135	.SCREW (5X65)	4	
22	09160-05029	.WASHER (5.5X12X0.8)	4	
23	09140-05005	.NUT	4	
24	67273-88L00	.GROMMET, R/CON SINGLE	1	

DF15AR P01
DF15AT P01
DF20A P01
DF20A P40

FIG.544C

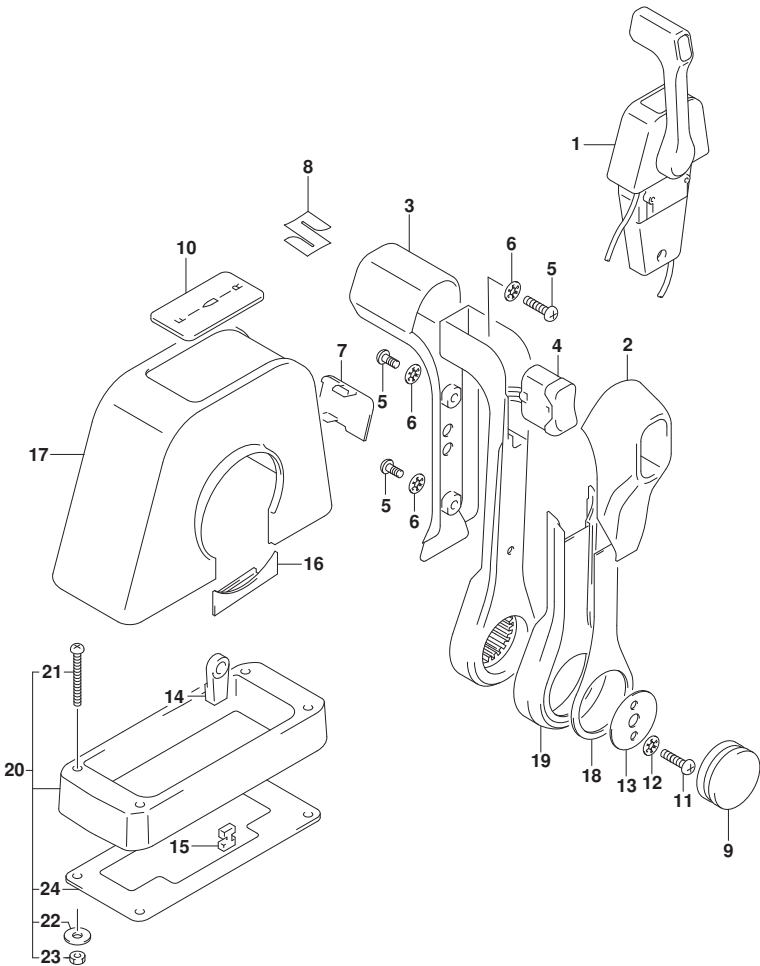


FIG.544C (1-1-8) OPT:REMOTE CONTROL ASSY SINGLE (1) (DF20AR)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-88L00	REMOTE CONTROL ASSY, SINGLE	1	
2	67261-88L10	.GRIP, REMOCON NO.2	1	
3	67261-88L00	.GRIP, REMOCON NO.1	1	
4	37850-88L00	.SWITCH ASSY, PTT	1	
5	67296-88L00	.SCREW	3	
6	67288-92E20	.WASHER	3	
7	67212-88L00	.COVER, PLUG (SINGLE)	1	
8	68111-88L00	.EMBLEM, MARK (S)	1	
9	67257-88L00	.CAP, LEVER	1	
10	67281-88L00	.DECAL (SINGLE)	1	
11	67296-92E60	.SCREW	2	
12	67288-92E60	.WASHER	2	
13	67253-92E00	.WASHER	1	
14	67275-95600	.END, CABLE	2	
15	67273-95600	.SPACER	1	
16	67271-88L10	.COVER, REMOCON LEVER LOWER	1	
17	67211-88L00	.COVER (SINGLE)	1	
18	67264-88L00	.COVER, LEVER DESIGN	1	
19	67264-88L10	.COVER, LEVER PLATING	1	
20	67500-88L00	KIT, REMOCON SPACER SINGLE	1	
21	09125-05135	.SCREW (5X65)	4	
22	09160-05029	.WASHER (5.5X12X0.8)	4	
23	09140-05005	.NUT	4	
24	67273-88L00	.GROMMET, R/CON SINGLE	1	

DF20AR P01
DF20AT P01

FIG.545A

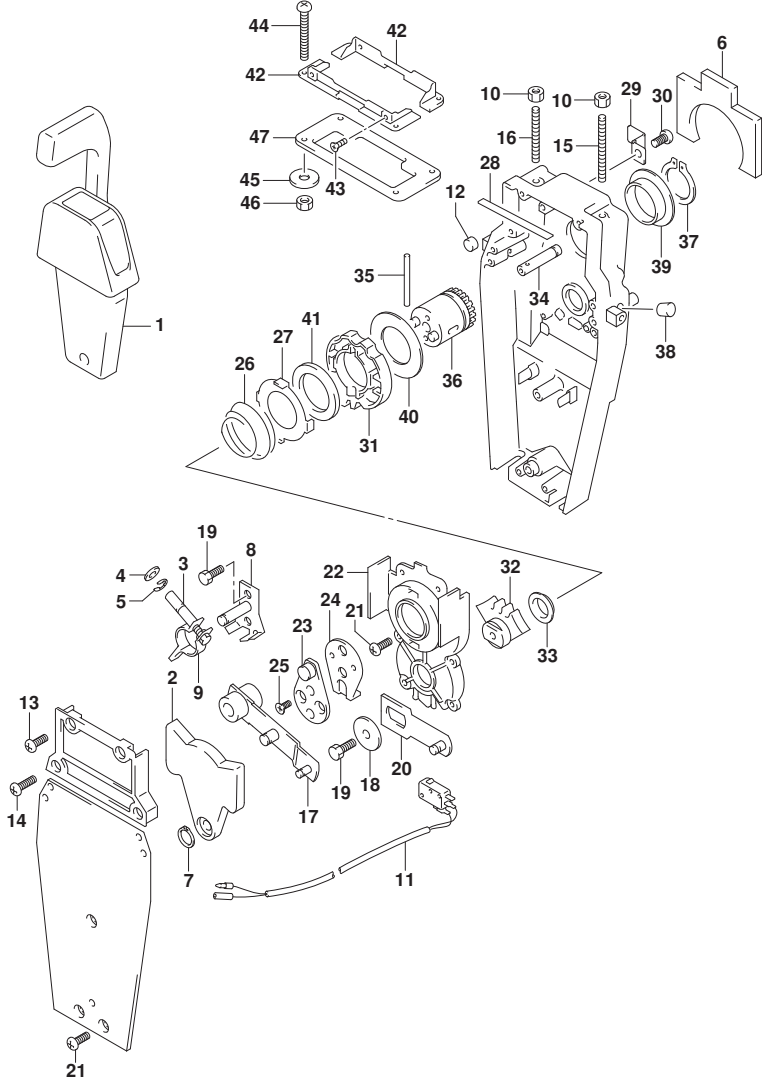


FIG.545A (1-I-9) OPT:REMOTE CONTROL ASSY SINGLE (2) (DF9.9B)(DF9.9BR)(DF9.9BT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-88L00	REMOTE CONTROL ASSY	1	
2	67222-92E00	.DUAL PLATE	1	
3	67223-92E00	.BRAKE ADJUST	1	
4	67288-92E00	.WASHER	1	
5	67292-94300	.E RING	4	
6	67272-88L00	.GOM SEAL, WATERPROOF	1	
7	67291-92E00	.SNAP RING	1	
8	67221-92E00	.SHIFT ASSY	1	
9	67224-92E00	.BRAKE ARM ASSY	1	
10	09140-06020	.NUT	2	
11	37721-88L00	.SWITCH ASSY, NEUTRAL	1	
12	67236-92E00	.ROLLER	1	
13	67296-88D10	.SCREW (5X16)	2	
14	67296-92E20	.SCREW	2	
15	67226-92E00	.BOLT, STOPPER FRONT	1	
16	67226-92E10	.BOLT, STOPPER REAR	1	
17	67240-92E00	.ARM ASSY, THROTTLE	1	
18	67228-92E00	.WASHER	1	
19	67286-92E00	.BOLT	3	
20	67230-88L00	.ARM ASSY, SHIFT	1	
21	09125-05042	.SCREW (5X10)	10	
22	67234-88L00	.CASE, GEAR	1	
23	67245-92E00	.LEVER ASSY, THROTTLE	1	
24	67227-92E00	.STOPPER	1	
25	09126-06006	.SCREW (6X20)	2	
26	67233-92E00	.SPRING	1	
27	67235-92E00	.PLATE, SHIFT LOCK	1	

FIG.545A

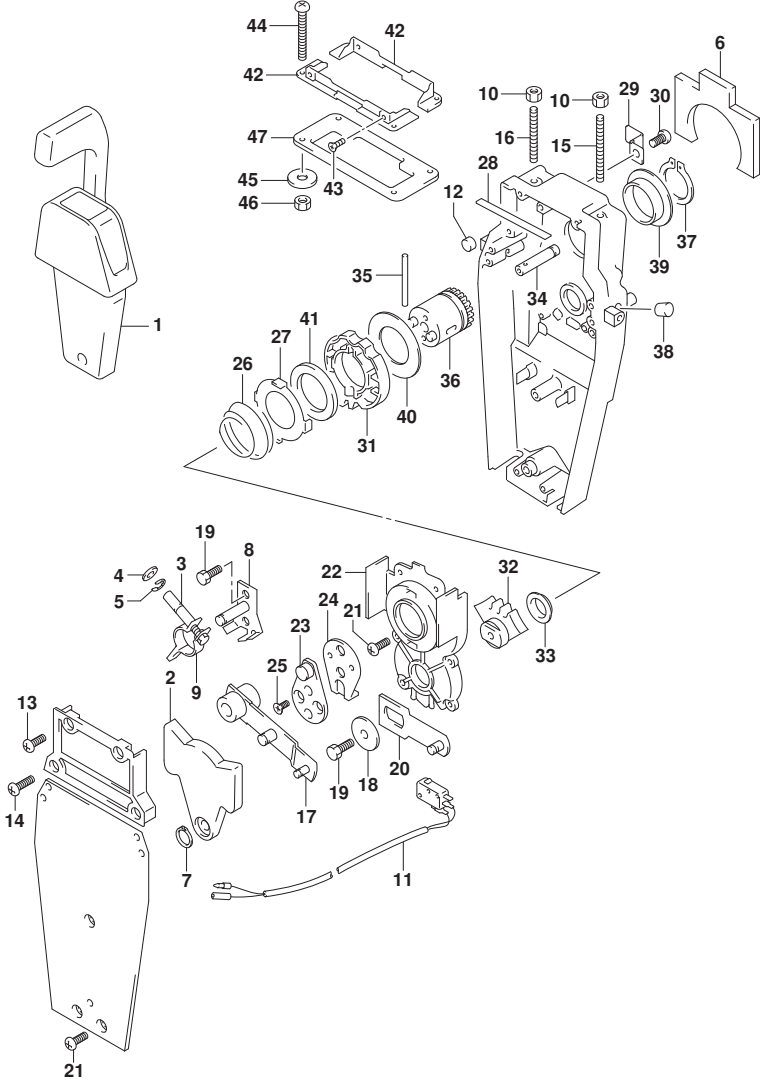


FIG.545A (1-I-10) OPT:REMOTE CONTROL ASSY SINGLE (2) (DF9.9B)(DF9.9BR)(DF9.9B)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	67237-92E01	.SPRING	5	
29	67269-92E00	.BRACKET	1	
30	67296-88D10	.SCREW	1	
31	67238-88L00	.GEAR, DRIVE	1	
32	67231-88L00	.GEAR, SHIFT	1	
33	67232-88L00	.BUSH, SHIFT GEAR	1	
34	67241-88L00	.ROD, FREE ACCEL	1	
35	67239-92E00	.PIN	1	
36	67246-88L00	.SHIFT, REMOCON DRIVE	1	
37	67291-92E10	.SNAP RING	1	
38	67243-92E00	.CAP, HOLE	1	
39	67252-88L00	.BUSH, REMOCON DRIVE SHAFT	1	
40	67253-88L00	.WASHER, REMOCON DRIVE SHAFT	1	
41	67239-92E10	.PLATE, SHIFT PIN	1	
42	67274-88L00	.FLANGE, COVER BASE (SINGLE)	2	
43	67296-95610	.SCREW	4	
44	67296-92E30	.SCREW	4	
45	09160-05024	.WASHER (5.5X16X1.5)	4	
46	67287-92E00	.NUT	4	
47	67273-88L00	.GROMMET, REMOCON (SINGLE)	1	

DF9.9B P01
DF9.9BR P01
DF9.9BT P01
DF15A P01

FIG.545B

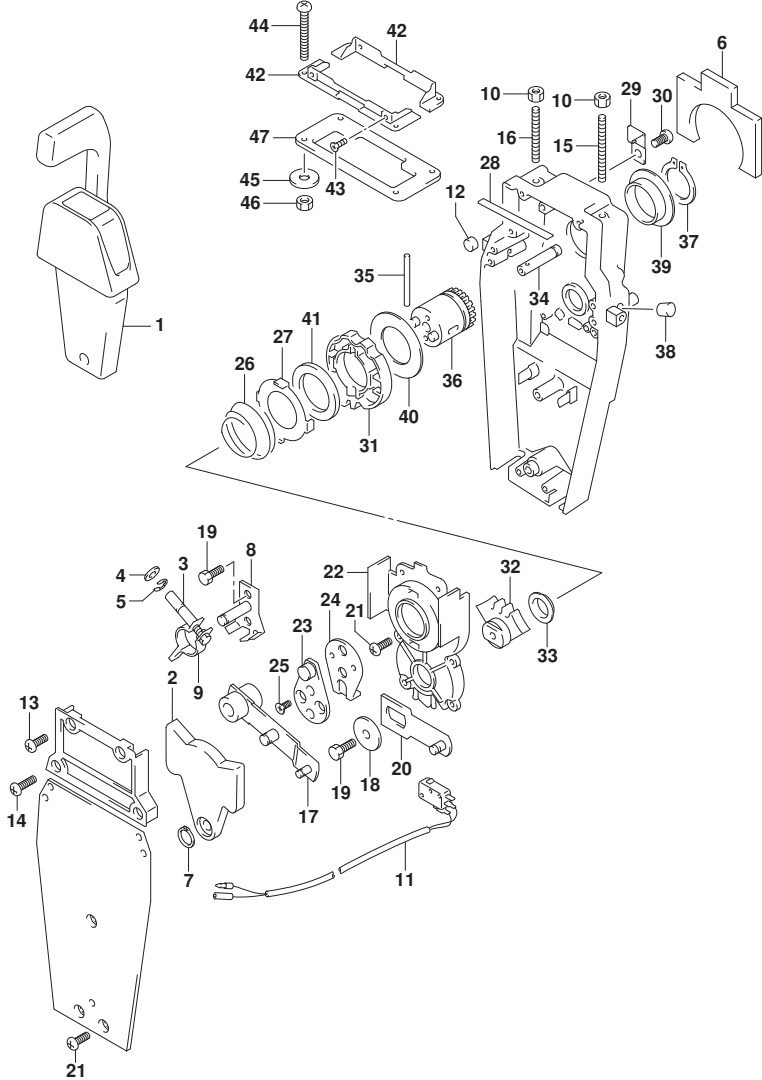
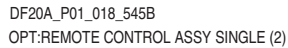


FIG.545B (1-I-11) OPT:REMOTE CONTROL ASSY SINGLE (2) (DF15AR)(DF15AT)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-88L00	REMOTE CONTROL ASSY	1	
2	67222-92E00	.DUAL PLATE	1	
3	67223-92E00	.BRAKE ADJUST	1	
4	67288-92E00	.WASHER	1	
5	67292-94300	.E RING	4	
6	67272-88L00	.GOM SEAL, WATERPROOF	1	
7	67291-92E00	.SNAP RING	1	
8	67221-92E00	.SHIFT ASSY	1	
9	67224-92E00	.BRAKE ARM ASSY	1	
10	09140-06020	.NUT	2	
11	37721-88L00	.SWITCH ASSY, NEUTRAL	1	
12	67236-92E00	.ROLLER	1	
13	67296-88D10	.SCREW (5X16)	2	
14	67296-92E20	.SCREW	2	
15	67226-92E00	.BOLT, STOPPER FRONT	1	
16	67226-92E10	.BOLT, STOPPER REAR	1	
17	67240-92E00	.ARM ASSY, THROTTLE	1	
18	67228-92E00	.WASHER	1	
19	67286-92E00	.BOLT	3	
20	67230-88L00	.ARM ASSY, SHIFT	1	
21	09125-05042	.SCREW (5X10)	10	
22	67234-88L00	.CASE, GEAR	1	
23	67245-92E00	.LEVER ASSY, THROTTLE	1	
24	67227-92E00	.STOPPER	1	
25	09126-06006	.SCREW (6X20)	2	
26	67233-92E00	.SPRING	1	
27	67235-92E00	.PLATE, SHIFT LOCK	1	



REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	67237-92E01	.SPRING	5	
29	67269-92E00	.BRACKET	1	
30	67296-88D10	.SCREW	1	
31	67238-88L00	.GEAR, DRIVE	1	
32	67231-88L00	.GEAR, SHIFT	1	
33	67232-88L00	.BUSH, SHIFT GEAR	1	
34	67241-88L00	.ROD, FREE ACCEL	1	
35	67239-92E00	.PIN	1	
36	67246-88L00	.SHIFT, REMOCON DRIVE	1	
37	67291-92E10	.SNAP RING	1	
38	67243-92E00	.CAP, HOLE	1	
39	67252-88L00	.BUSH, REMOCON DRIVE SHAFT	1	
40	67253-88L00	.WASHER, REMOCON DRIVE SHAFT	1	
41	67239-92E10	.PLATE, SHIFT PIN	1	
42	67274-88L00	.FLANGE, COVER BASE (SINGLE)	2	
43	67296-95610	.SCREW	4	
44	67296-92E30	.SCREW	4	
45	09160-05024	.WASHER (5.5X16X1.5)	4	
46	67287-92E00	.NUT	4	
47	67273-88L00	.GROMMET, REMOCON (SINGLE)	1	

DF20A_P01_018

FIG.545C

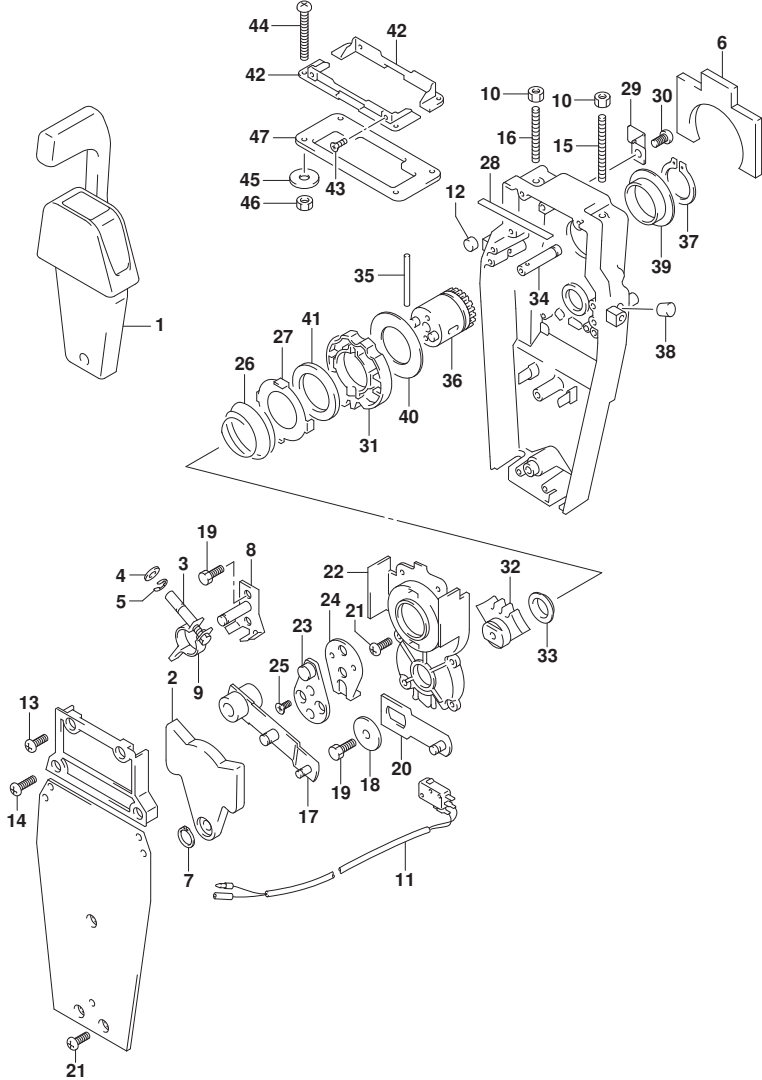


FIG.545C (1-I-13) OPT:REMOTE CONTROL ASSY SINGLE (2) (DF20AR)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-88L00	REMOTE CONTROL ASSY	1	
2	67222-92E00	.DUAL PLATE	1	
3	67223-92E00	.BRAKE ADJUST	1	
4	67288-92E00	.WASHER	1	
5	67292-94300	.E RING	4	
6	67272-88L00	.GOM SEAL, WATERPROOF	1	
7	67291-92E00	.SNAP RING	1	
8	67221-92E00	.SHIFT ASSY	1	
9	67224-92E00	.BRAKE ARM ASSY	1	
10	09140-06020	.NUT	2	
11	37721-88L00	.SWITCH ASSY, NEUTRAL	1	
12	67236-92E00	.ROLLER	1	
13	67296-88D10	.SCREW (5X16)	2	
14	67296-92E20	.SCREW	2	
15	67226-92E00	.BOLT, STOPPER FRONT	1	
16	67226-92E10	.BOLT, STOPPER REAR	1	
17	67240-92E00	.ARM ASSY, THROTTLE	1	
18	67228-92E00	.WASHER	1	
19	67286-92E00	.BOLT	3	
20	67230-88L00	.ARM ASSY, SHIFT	1	
21	09125-05042	.SCREW (5X10)	10	
22	67234-88L00	.CASE, GEAR	1	
23	67245-92E00	.LEVER ASSY, THROTTLE	1	
24	67227-92E00	.STOPPER	1	
25	09126-06006	.SCREW (6X20)	2	
26	67233-92E00	.SPRING	1	
27	67235-92E00	.PLATE, SHIFT LOCK	1	
28	67237-92E01	.SPRING	5	
29	67269-92E00	.BRACKET	1	

FIG.545C

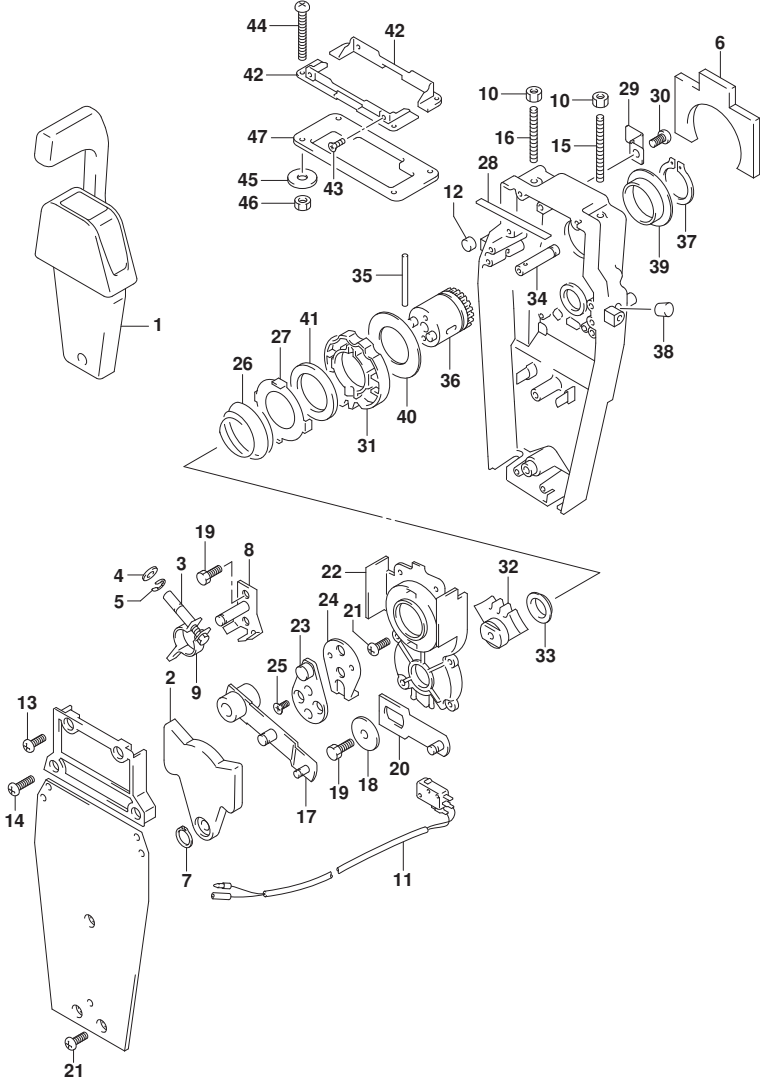


FIG.545C (1-1-14) OPT:REMOTE CONTROL ASSY SINGLE (2) (DF20AR)(DF20AT)

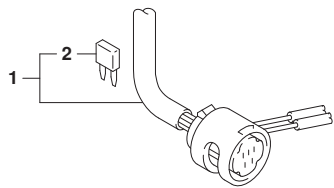
REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
30	67296-88D10	.SCREW	1	
31	67238-88L00	.GEAR, DRIVE	1	
32	67231-88L00	.GEAR, SHIFT	1	
33	67232-88L00	.BUSH, SHIFT GEAR	1	
34	67241-88L00	.ROD, FREE ACCEL	1	
35	67239-92E00	.PIN	1	
36	67246-88L00	.SHIFT, REMOCON DRIVE	1	
37	67291-92E10	.SNAP RING	1	
38	67243-92E00	.CAP, HOLE	1	
39	67252-88L00	.BUSH, REMOCON DRIVE SHAFT	1	
40	67253-88L00	.WASHER, REMOCON DRIVE SHAFT	1	
41	67239-92E10	.PLATE, SHIFT PIN	1	
42	67274-88L00	.FLANGE, COVER BASE (SINGLE)	2	
43	67296-95610	.SCREW	4	
44	67296-92E30	.SCREW	4	
45	09160-05024	.WASHER (5.5X16X1.5)	4	
46	67287-92E00	.NUT	4	
47	67273-88L00	.GROMMET, REMOCON (SINGLE)	1	

DF20AR P01
DF20AT P01

FIG.546A

FIG.546A (1-I-15) OPT:REMOCON CABLE (ELECTRIC STARTER) (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	36620-89L00	WIRE ASSY, REMOTE CONTROL	1	
2	09481-10501	.FUSE (10A)	1	
3	36990-87D00	TERMINAL & SLEEVE SET	1	



DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

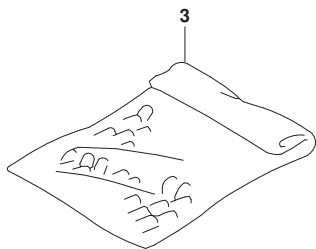


FIG.553A

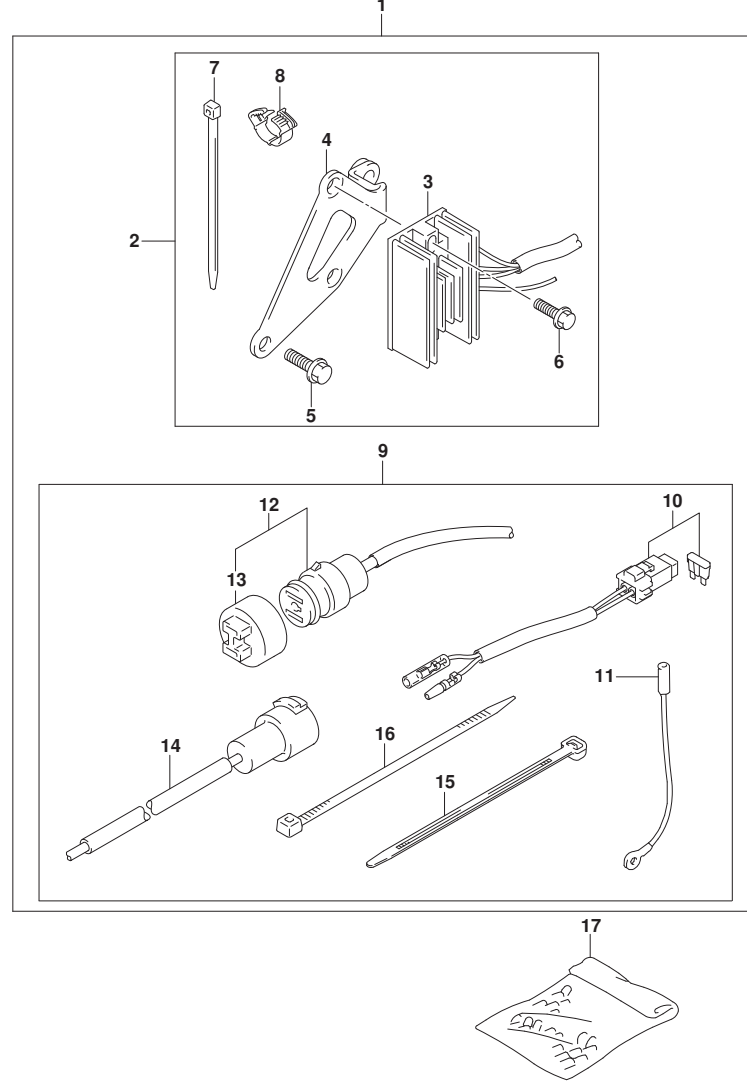


FIG.553A (1-J-2) OPT:ELECTRICAL (MANUAL STARTER) (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	32000-89L01	KIT,BATTERY CHARGING	1	
2	32801-89L01	..RECTIFIER & REGULATOR SET	1	
3	32800-94J11	..RECTIFIER/REGULATOR ASSY	1	
4	32815-89L10	..BRACKET, RECTIFIER	1	
5	01550-08207	..BOLT	2	
6	01550-06207	..BOLT	2	
7	09407-14407	..CLAMP (L:145)	3	
8	09408-00184	..CLAMP	1	
9	39600-89L00	..RECEPTACLE SET	1	
10	36740-94J00	..CASE ASSY, FUSE	1	
11	37801-98300	..LEAD RECEPTACLE GROUND	1	
12	39601-95D00	..RECEPTACLE ASSY, LIGHTING	1	
13	36634-93910	...CAP	1	
14	39602-93900	..PLUG, RECEPTACLE	1	
15	09407-14403	..CLAMP (L:125)	2	
16	09407-14407	..CLAMP (L:145)	3	
17	36990-87D00	TERMINAL & SLEEVE SET	1	

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40

FIG.561A

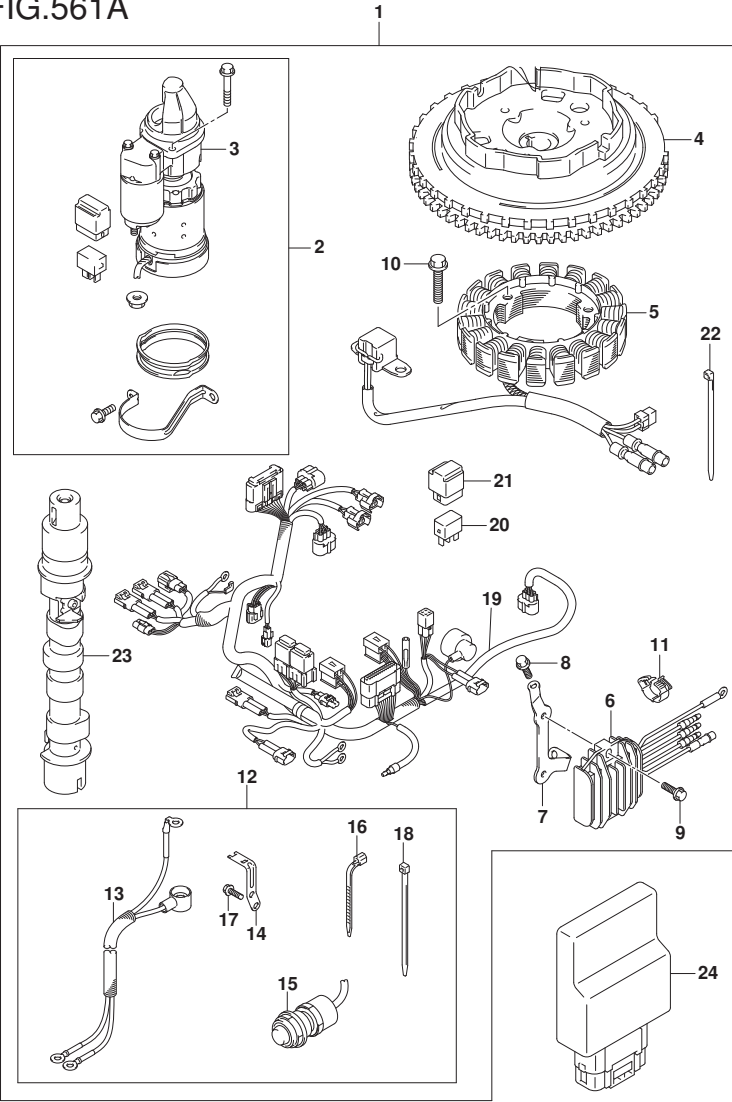


FIG.561A (1-J-3) OPT:STARTING MOTOR (MANUAL STARTER) (DF9.9B)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31000-89L10	STARTER SET, ELECTRIC	1	
2	31101-89L00	.MOTOR SET, STARTING	1	
3	31100-94J22	..MOTOR ASSY, STARTING	1	
4	32102-89L00	..FLYWHEEL, MAGNETO	1	
5	32120-89L00	..COIL, STATOR & PULSER	1	
6	32800-89L01	..RECTIFIER/REGULATOR ASSY	1	
7	32815-89L00	..BRACKET, RECTIFIER	1	
8	01550-06167	..BOLT	1	
9	01550-06207	..BOLT	2	
10	01547-0625A	..BOLT	3	
11	09408-00184	..CLAMP	1	
12	33800-89L10	..CABLE SET, STARTER	1	
13	33810-89L10	..CABLE, STARTER	1	
14	36617-89L10	..BRACKET, HARNESS	1	
15	37161-89L02	..SWITCH ASSY, STARTER	1	
16	09407-14403	..CLAMP (L:125)	1	
17	01547-06167	..BOLT	2	
18	09407-14407	..CLAMP (L:145)	1	
19	36610-89LB0	..HARNESS ASSY, WIRING	1	
20	38860-76F01	..RELAY ASSY	1	
21	38915-90J00	..HOLDER, RELAY	1	
22	09407-14407	..CLAMP (L:145)	12	
23	12700-89L21	..CAMSHAFT ASSY	1	
24	33920-89LL0	UNIT, ENGINE CONTROL	1	

DF9.9B P01

FIG.561B

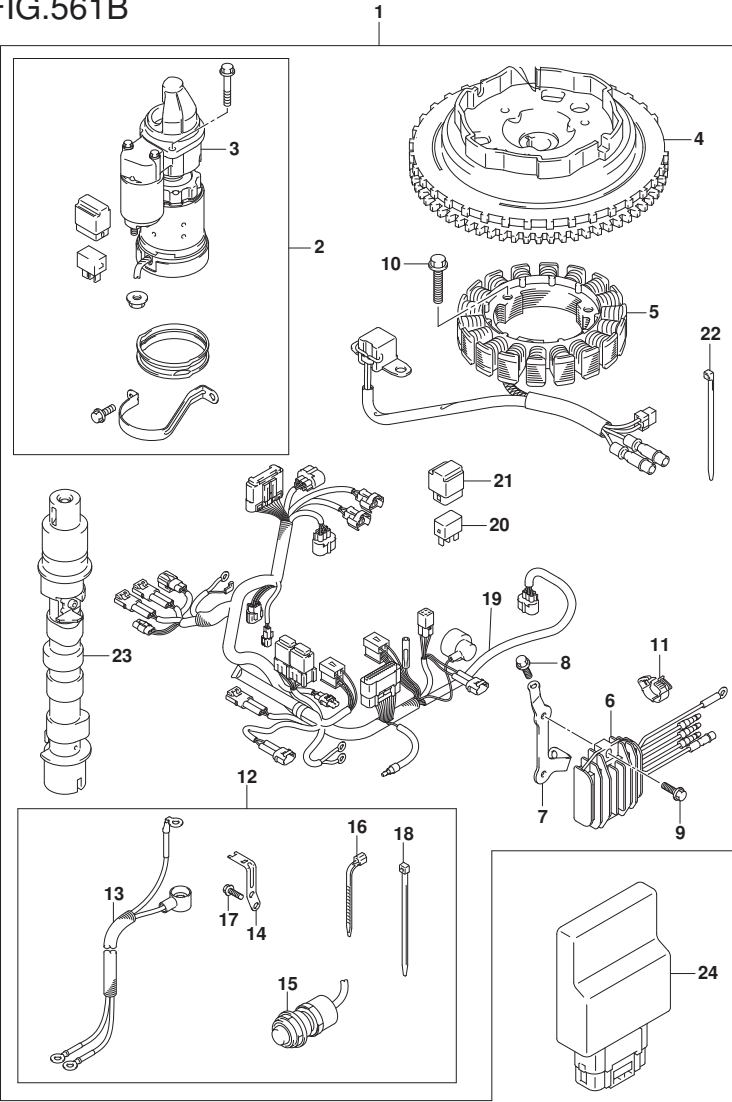


FIG.561B (1-J-4) OPT:STARTING MOTOR (MANUAL STARTER) (DF15A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31000-89L10	STARTER SET, ELECTRIC	1	
2	31101-89L00	.MOTOR SET, STARTING	1	
3	31100-94J22	..MOTOR ASSY, STARTING	1	
4	32102-89L00	..FLYWHEEL, MAGNETO	1	
5	32120-89L00	..COIL, STATOR & PULSER	1	
6	32800-89L01	..RECTIFIER/REGULATOR ASSY	1	
7	32815-89L00	..BRACKET, RECTIFIER	1	
8	01550-06167	..BOLT	1	
9	01550-06207	..BOLT	2	
10	01547-0625A	..BOLT	3	
11	09408-00184	..CLAMP	1	
12	33800-89L10	..CABLE SET, STARTER	1	
13	33810-89L10	..CABLE, STARTER	1	
14	36617-89L10	..BRACKET, HARNESS	1	
15	37161-89L02	..SWITCH ASSY, STARTER	1	
16	09407-14403	..CLAMP (L:125)	1	
17	01547-06167	..BOLT	2	
18	09407-14407	..CLAMP (L:145)	1	
19	36610-89LB0	..HARNESS ASSY, WIRING	1	
20	38860-76F01	..RELAY ASSY	1	
21	38915-90J00	..HOLDER, RELAY	1	
22	09407-14407	..CLAMP (L:145)	12	
23	12700-89L21	..CAMSHAFT ASSY	1	
24	33920-89LG0	UNIT, ENGINE CONTROL	1	

DF15A P01

FIG.561C

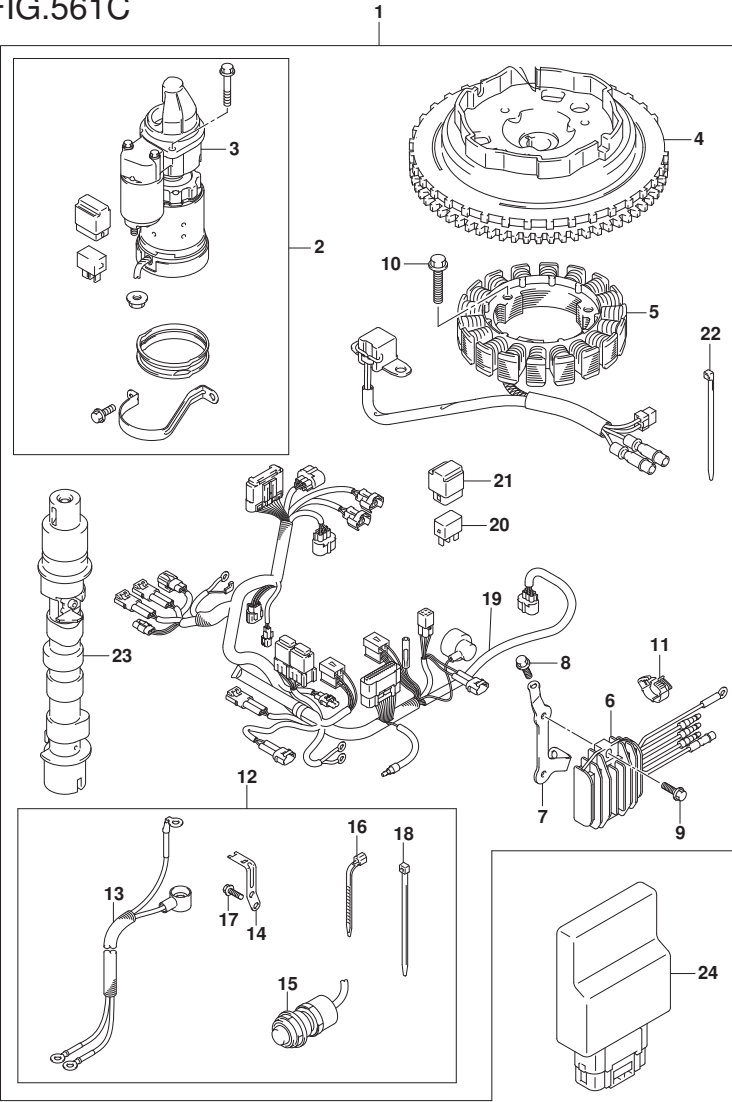


FIG.561C (1-J-5) OPT:STARTING MOTOR (MANUAL STARTER) (DF20A P01)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31000-89L10	STARTER SET, ELECTRIC	1	
2	31101-89L00	.MOTOR SET, STARTING	1	
3	31100-94J22	..MOTOR ASSY, STARTING	1	
4	32102-89L00	..FLYWHEEL, MAGNETO	1	
5	32120-89L00	..COIL, STATOR & PULSER	1	
6	32800-89L01	..RECTIFIER/REGULATOR ASSY	1	
7	32815-89L00	..BRACKET, RECTIFIER	1	
8	01550-06167	..BOLT	1	
9	01550-06207	..BOLT	2	
10	01547-0625A	..BOLT	3	
11	09408-00184	..CLAMP	1	
12	33800-89L10	..CABLE SET, STARTER	1	
13	33810-89L10	..CABLE, STARTER	1	
14	36617-89L10	..BRACKET, HARNESS	1	
15	37161-89L02	..SWITCH ASSY, STARTER	1	
16	09407-14403	..CLAMP (L:125)	1	
17	01547-06167	..BOLT	2	
18	09407-14407	..CLAMP (L:145)	1	
19	36610-89LB0	..HARNESS ASSY, WIRING	1	
20	38860-76F01	..RELAY ASSY	1	
21	38915-90J00	..HOLDER, RELAY	1	
22	09407-14407	..CLAMP (L:145)	12	
23	12700-89L21	..CAMSHAFT ASSY	1	
24	33920-89LJ0	UNIT, ENGINE CONTROL	1	

DF20A P01

FIG.561D

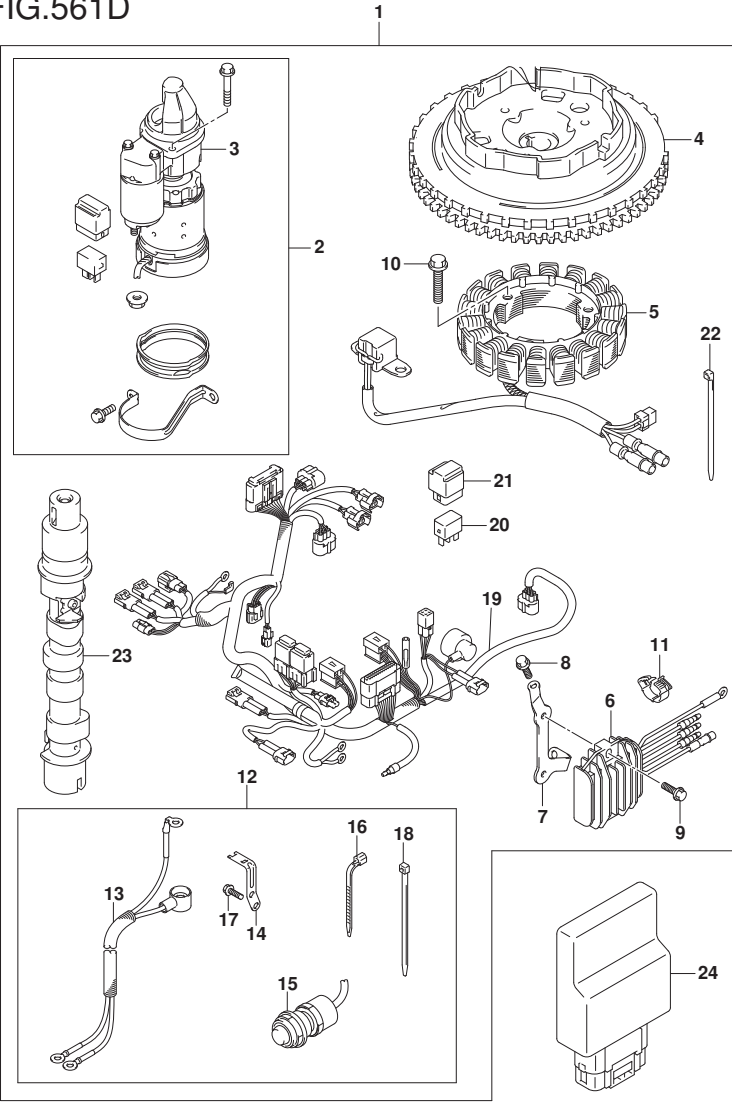


FIG.561D (1-J-6) OPT:STARTING MOTOR (MANUAL STARTER) (DF20A P40)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31000-89L10	STARTER SET, ELECTRIC	1	
2	31101-89L00	.MOTOR SET, STARTING	1	
3	31100-94J22	..MOTOR ASSY, STARTING	1	
4	32102-89L00	..FLYWHEEL, MAGNETO	1	
5	32120-89L00	..COIL, STATOR & PULSER	1	
6	32800-89L01	..RECTIFIER/REGULATOR ASSY	1	
7	32815-89L00	..BRACKET, RECTIFIER	1	
8	01550-06167	..BOLT	1	
9	01550-06207	..BOLT	2	
10	01547-0625A	..BOLT	3	
11	09408-00184	..CLAMP	1	
12	33800-89L10	..CABLE SET, STARTER	1	
13	33810-89L10	..CABLE, STARTER	1	
14	36617-89L10	..BRACKET, HARNESS	1	
15	37161-89L02	..SWITCH ASSY, STARTER	1	
16	09407-14403	..CLAMP (L:125)	1	
17	01547-06167	..BOLT	2	
18	09407-14407	..CLAMP (L:145)	1	
19	36610-89LB0	..HARNESS ASSY, WIRING	1	
20	38860-76F01	..RELAY ASSY	1	
21	38915-90J00	..HOLDER, RELAY	1	
22	09407-14407	..CLAMP (L:145)	12	
23	12700-89L21	..CAMSHAFT ASSY	1	
24	33920-89LN0	UNIT, ENGINE CONTROL	1	

DF20A P40

FIG.575A

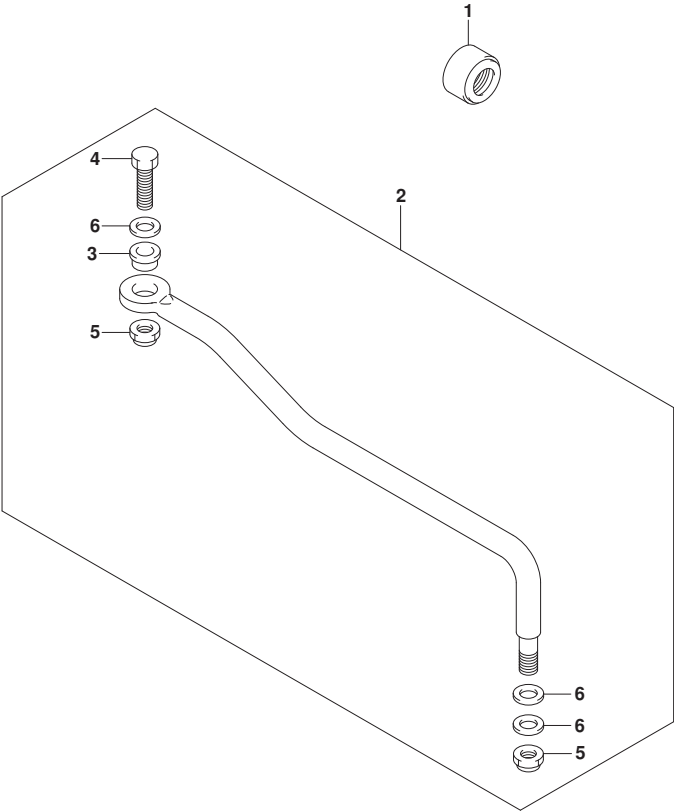


FIG.575A (1-J-7) OPT:DRAG LINK (DF9.9B)(DF15A)(DF20A)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41161-94400	SEAL, STEERING CABLE	1	
2	67701-99J02	LINK ASSY, DRAG	1	
3	67721-93E10	.SPACER	1	
4	67725-96J00	.BOLT	1	
5	67726-99E00	.NUT	2	
6	67728-99E00	.WASHER	4	

DF9.9B P01
DF15A P01
DF20A P01
DF20A P40



FIG.583A

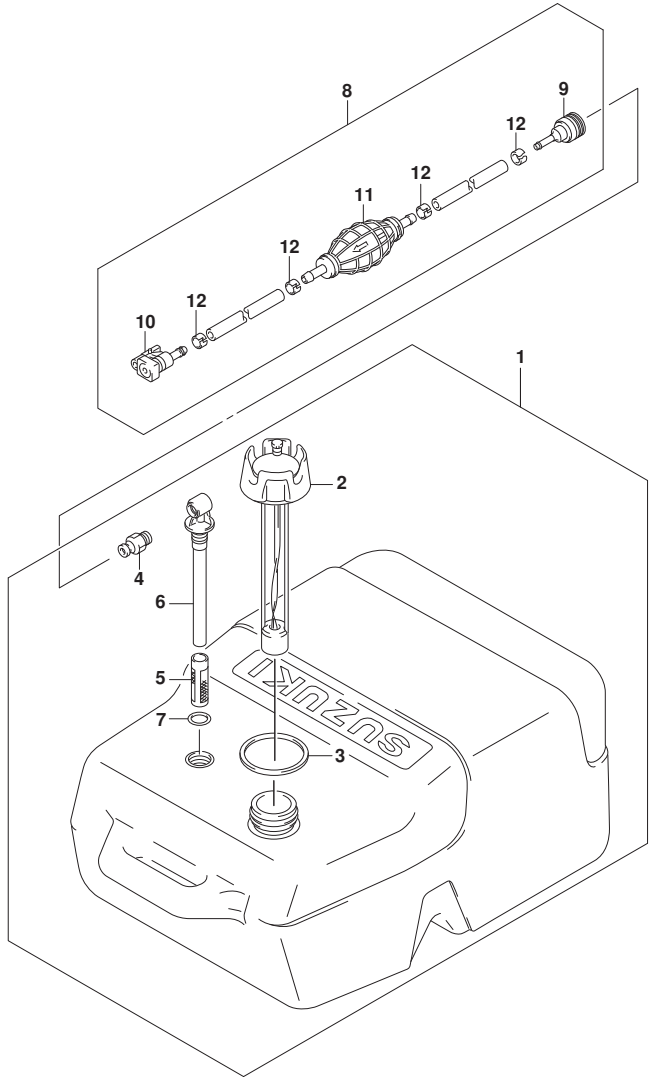


FIG.583A (1-J-8) OPT:FUEL TANK (DF9.9B)(DF9.9BR)(DF9.9BT)(DF9.9BTH)(DF15A)(DF15AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	65000-95D01	TANK ASSY, FUEL (25L)	1	
2	65520-95D01	.CAP, FUEL TANK	1	
3	65561-95D00	.GASKET, TANK CAP	1	
4	65740-95D01	.PLUG, FUEL CONNECTOR	1	
5	65831-95D00	.FILTER, OUTLET	1	
6	65890-95D00	.OUTLET ASSY	1	
7	65892-95D00	.O RING	1	
8	65700-87J16	HOSE, FUEL	1	
9	65750-87J11	.SOCKET, FUEL HOSE	1	
10	65750-95500	.SOCKET, FUEL HOSE	1	
11	65770-90J12	.PUMP, SQUEEZE	1	
12	65781-98500	.CLIP	4	

- DF9.9B P01
- DF9.9BR P01
- DF9.9BT P01
- DF9.9BTH P01
- DF15A P01
- DF15AR P01

FIG.583B

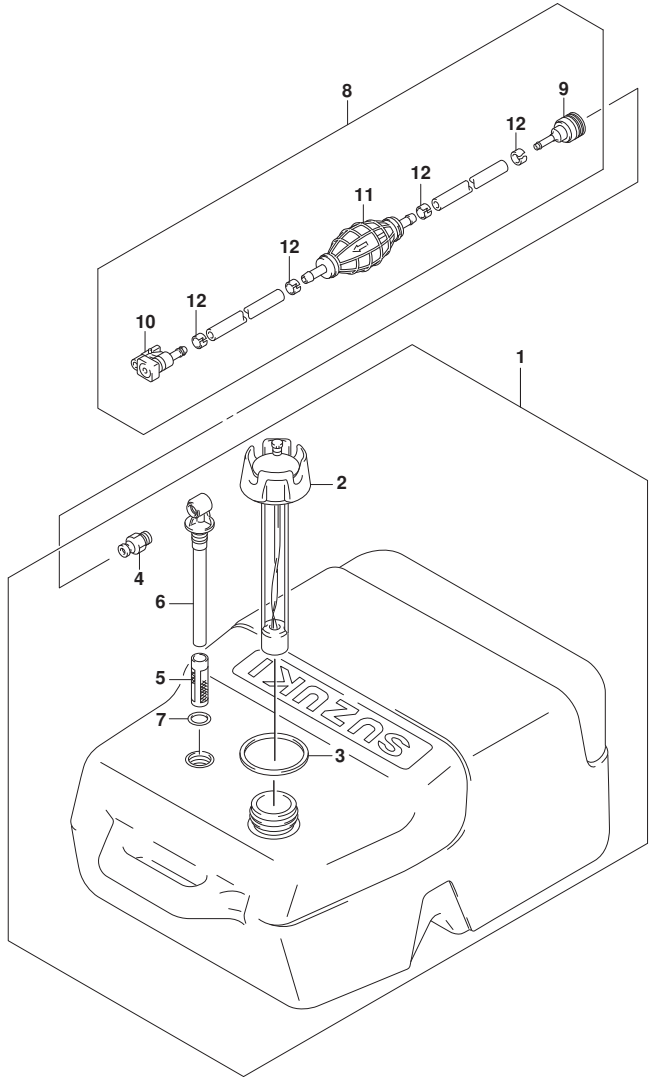


FIG.583B (1-J-9) OPT:FUEL TANK (DF15AT)(DF20A)(DF20AR)(DF20AT)(DF20ATH)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	65000-95D01	TANK ASSY, FUEL (25L)	1	
2	65520-95D01	.CAP, FUEL TANK	1	
3	65561-95D00	.GASKET, TANK CAP	1	
4	65740-95D01	.PLUG, FUEL CONNECTOR	1	
5	65831-95D00	.FILTER, OUTLET	1	
6	65890-95D00	.OUTLET ASSY	1	
7	65892-95D00	.O RING	1	
8	65700-87J16	HOSE, FUEL	1	
9	65750-87J11	.SOCKET, FUEL HOSE	1	
10	65750-95500	.SOCKET, FUEL HOSE	1	
11	65770-90J12	.PUMP, SQUEEZE	1	
12	65781-98500	.CLIP	4	

DF15AT P01
DF20A P01
DF20A P40
DF20AR P01
DF20AT P01
DF20ATH P01

FIG.600A

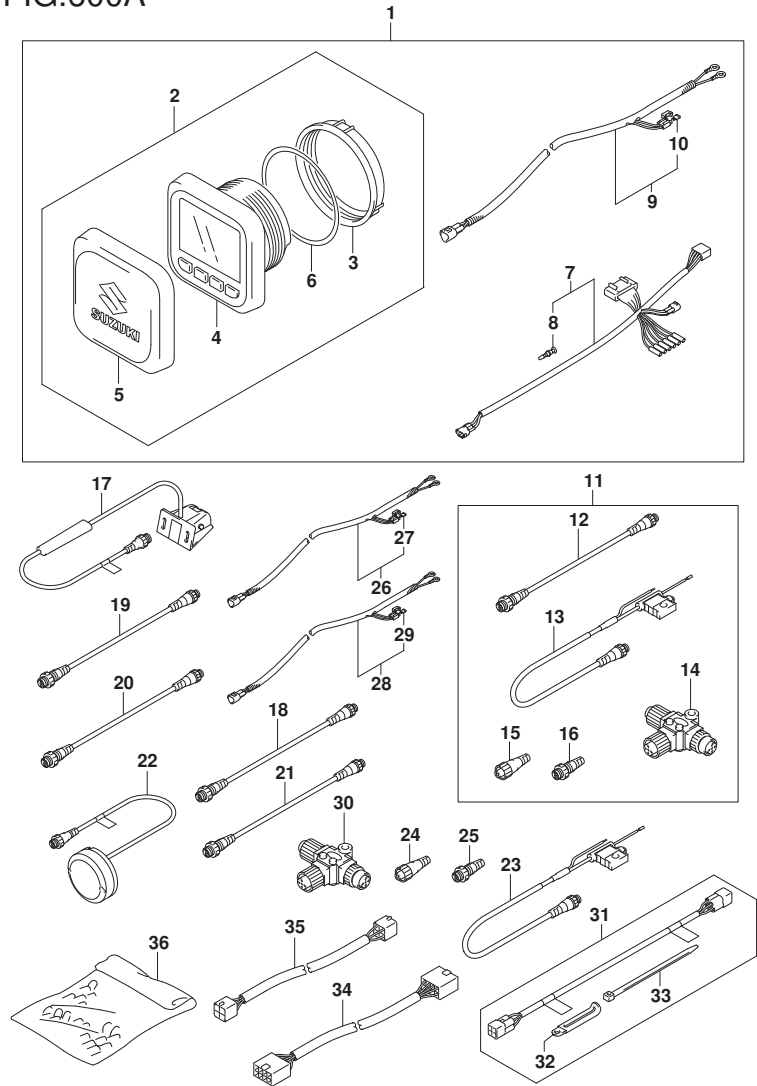


FIG.600A (1-J-10) OPT: MULTI FUNCTION GAUGE (DF9.9BR)(DF9.9BT)(DF15AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	34000-96L42	KIT, SINGLE GAUGE MECH	1	
2	34011-96L12	.SET, MULTI GAUGE	1	
3	34112-96L00	..NUT, GAUGE	1	
4	34193-96L00	..BEZEL, GAUGE	1	
5	34211-96L00	..COVER, GAUGE	1	
6	34825-96L00	..PACKING, GAUGE	1	
7	36661-96L10	ADAPTER, GAUGE	1	
8	36615-96300	..TERMINAL	5	
9	36663-98J10	..WIRE, GAUGE POWER (6M)	1	
10	09481-05501	..FUSE (5A)	1	
11	36001-88L00	SET, WIRE	1	
12	36662-88L10	..WIRE, 2 EXTENSION	1	
13	36663-88L00	..HARNESS ASSY, NETWORK POWER	1	
14	36664-88L00	..CONNECTOR, BRANCH	1	
15	36665-88L00	..UNIT, RESISTOR FEMALE	1	
16	36665-88L10	..UNIT, RESISTOR MALE	1	
17	34190-88L00	SENSOR ASSY, PAD WHEEL	1	
18	36662-88L10	WIRE, 2 EXTENSION	1	
19	36662-88L20	WIRE, 6 EXTENSION	1	
20	36662-88L30	WIRE, 15 EXTENSION	1	
21	36662-88L00	WIRE, 25 EXTENSION	1	
22	39950-88L02	MODULE ASSY, GPS RECEIVER	1	
23	36663-88L00	HARNESS ASSY, NETWORK POWER	1	
24	36665-88L00	UNIT, RESISTOR FEMALE	1	
25	36665-88L10	UNIT, RESISTOR MALE	1	
26	36663-98J00	WIRE, GAUGE POWER (2.5M)	1	
27	09481-05501	..FUSE (5A)	1	

FIG.600A

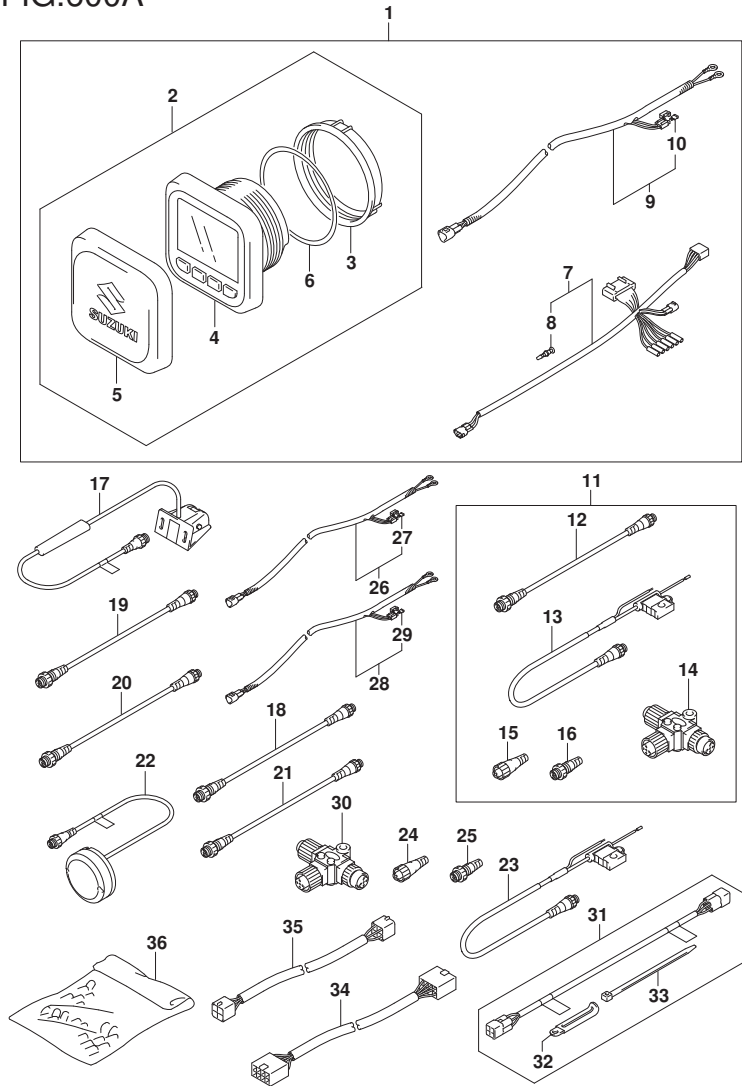


FIG.600A (1-J-11) OPT:MULTI FUNCTION GAUGE (DF9.9BR)(DF9.9BT)(DF15AR)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	36663-98J10	WIRE, GAUGE POWER (6M)	1	
29	09481-05501	.FUSE (5A)	1	
30	36664-88L00	CONNECTOR, BRANCH	1	
31	36660-89L02	SET, ENG TO INTERFACE WIRE	1	
32	29404-93J10	.CLAMP	1	
33	09407-14407	.CLAMP (L:145)	4	
34	36667-96L20	WIRE, GAUGE EXT	1	
35	36682-92E00	WIRE, TRIM METER EXT (L:6500)	1	
36	36990-87D00	TERMINAL / SLEEVE SET	1	

DF9.9BR P01
DF9.9BT P01
DF15AR P01

FIG.600B

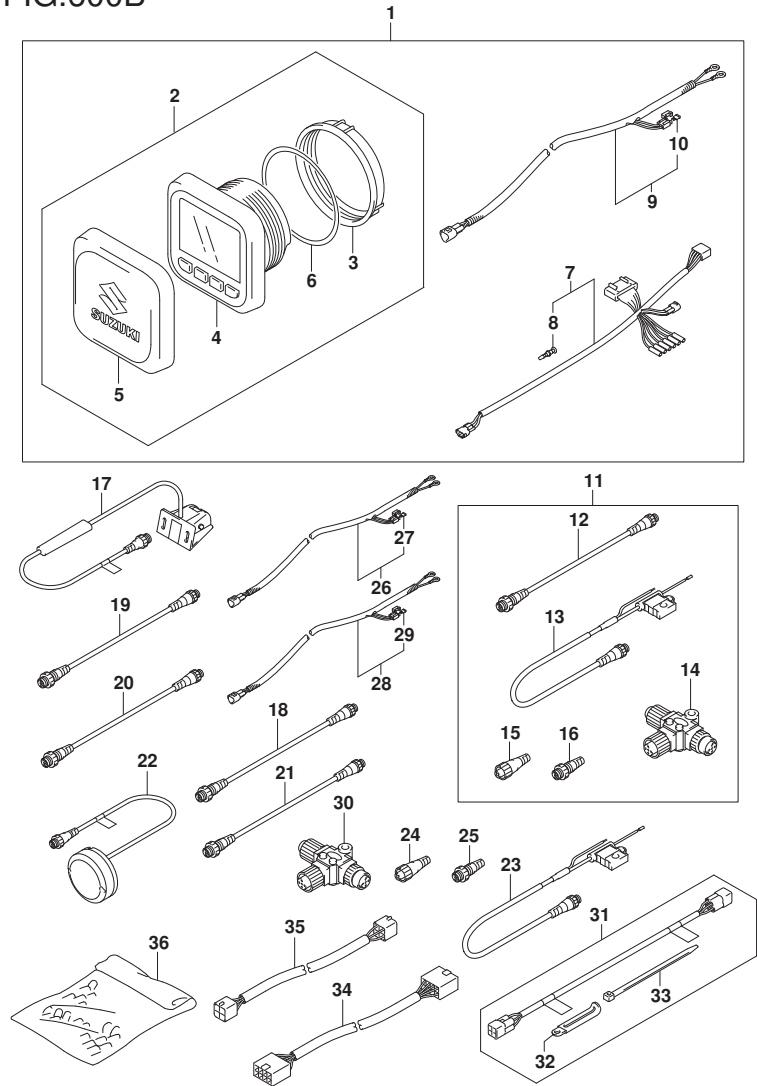


FIG.600B (1-J-12) OPT:MULTI FUNCTION GAUGE (DF15AT)(DF20AR)(DF20AT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	34000-96L42	KIT, SINGLE GAUGE MECH	1	
2	34011-96L12	.SET, MULTI GAUGE	1	
3	34112-96L00	..NUT, GAUGE	1	
4	34193-96L00	..BEZEL, GAUGE	1	
5	34211-96L00	..COVER, GAUGE	1	
6	34825-96L00	..PACKING, GAUGE	1	
7	36661-96L10	ADAPTER, GAUGE	1	
8	36615-96300	..TERMINAL	5	
9	36663-98J10	..WIRE, GAUGE POWER (6M)	1	
10	09481-05501	..FUSE (5A)	1	
11	36001-88L00	SET, WIRE	1	
12	36662-88L10	..WIRE, 2 EXTENSION	1	
13	36663-88L00	..HARNESS ASSY, NETWORK POWER	1	
14	36664-88L00	..CONNECTOR, BRANCH	1	
15	36665-88L00	..UNIT, RESISTOR FEMALE	1	
16	36665-88L10	..UNIT, RESISTOR MALE	1	
17	34190-88L00	SENSOR ASSY, PAD WHEEL	1	
18	36662-88L10	WIRE, 2 EXTENSION	1	
19	36662-88L20	WIRE, 6 EXTENSION	1	
20	36662-88L30	WIRE, 15 EXTENSION	1	
21	36662-88L00	WIRE, 25 EXTENSION	1	
22	39950-88L02	MODULE ASSY, GPS RECEIVER	1	
23	36663-88L00	HARNESS ASSY, NETWORK POWER	1	
24	36665-88L00	UNIT, RESISTOR FEMALE	1	
25	36665-88L10	UNIT, RESISTOR MALE	1	
26	36663-98J00	WIRE, GAUGE POWER (2.5M)	1	
27	09481-05501	..FUSE (5A)	1	

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	36663-98J10	WIRE, GAUGE POWER (6M)	1	
29	09481-05501	.FUSE (5A)	1	
30	36664-88L00	CONNECTOR, BRANCH	1	
31	36660-89L02	SET, ENG TO INTERFACE WIRE	1	
32	29404-93J10	.CLAMP	1	
33	09407-14407	.CLAMP (L:145)	4	
34	36667-96L20	WIRE, GAUGE EXT	1	
35	36682-92E00	WIRE, TRIM METER EXT (L:6500)	1	
36	36990-87D00	TERMINAL / SLEEVE SET	1	

This exploded view diagram illustrates the assembly of a cable system. The components are numbered 1 through 36. The assembly includes:

- 1**: A small rectangular component, likely a connector or plug.
- 2**: A cable with a connector at one end and a small rectangular component at the other.
- 3**: A cable with a connector at one end and a small rectangular component at the other.
- 4**: A cable with a connector at one end and a small rectangular component at the other.
- 5**: A cable with a connector at one end and a small rectangular component at the other.
- 6**: A cable with a connector at one end and a small rectangular component at the other.
- 7**: A cable with a connector at one end and a small rectangular component at the other.
- 8**: A cable with a connector at one end and a small rectangular component at the other.
- 9**: A cable with a connector at one end and a small rectangular component at the other.
- 10**: A cable with a connector at one end and a small rectangular component at the other.
- 11**: A cable with a connector at one end and a small rectangular component at the other.
- 12**: A cable with a connector at one end and a small rectangular component at the other.
- 13**: A cable with a connector at one end and a small rectangular component at the other.
- 14**: A cable with a connector at one end and a small rectangular component at the other.
- 15**: A cable with a connector at one end and a small rectangular component at the other.
- 16**: A cable with a connector at one end and a small rectangular component at the other.
- 17**: A cable with a connector at one end and a small rectangular component at the other.
- 18**: A cable with a connector at one end and a small rectangular component at the other.
- 19**: A cable with a connector at one end and a small rectangular component at the other.
- 20**: A cable with a connector at one end and a small rectangular component at the other.
- 21**: A cable with a connector at one end and a small rectangular component at the other.
- 22**: A cable with a connector at one end and a small rectangular component at the other.
- 23**: A cable with a connector at one end and a small rectangular component at the other.
- 24**: A cable with a connector at one end and a small rectangular component at the other.
- 25**: A cable with a connector at one end and a small rectangular component at the other.
- 26**: A cable with a connector at one end and a small rectangular component at the other.
- 27**: A cable with a connector at one end and a small rectangular component at the other.
- 28**: A cable with a connector at one end and a small rectangular component at the other.
- 29**: A cable with a connector at one end and a small rectangular component at the other.
- 30**: A cable with a connector at one end and a small rectangular component at the other.
- 31**: A cable with a connector at one end and a small rectangular component at the other.
- 32**: A cable with a connector at one end and a small rectangular component at the other.
- 33**: A cable with a connector at one end and a small rectangular component at the other.
- 34**: A cable with a connector at one end and a small rectangular component at the other.
- 35**: A cable with a connector at one end and a small rectangular component at the other.
- 36**: A cable with a connector at one end and a small rectangular component at the other.

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
10000		12861-89L00	121B-5	13811-89L10	126A-5
			121A-6		126B-5
		12891-94J00	121B-6		126C-5
			121A-7	13820-89L00	126B-9
			121B-7	13820-89L10	126A-9
	11110-89L01	12911-94J01	121A-8	13831-89L00	126A-11
	11115-93E00-001		121B-8		126B-11
	11141-89L00	12915-94J50	121A-9		126C-11
	11162-89L00		121B-9	13832-89L00	126C-7
	11170-89L00	12921-89L00	121A-10	15100-89L10	146B-24
11174-89L00	111A-16		121B-10	15100-89L20	146A-24
11261-93J00	111A-5	12931-78G00	121A-11		146A-25
11291-91B50	113A-6		121B-11		146B-25
11300-89L03	113A-1	12932-24400	121A-12	15192-89L00	146A-26
11382-93E00	111A-10		121B-12		146B-26
11959-15H00	420A-15	12933-71C00	121A-13	15192-89L10	146A-27
	420B-16		121B-13		146B-27
	420C-15	13111-89L00	126A-1	15192-89L20	146A-28
	420D-16		126B-1		146B-28
	420E-15		126C-1	15192-89L30	146A-29
	420G-16	13116-94J00	126A-8		146B-29
12100-89L10-050	116A-10		126B-8	15192-89L40	146A-30
12111-89L00-0B0	116A-1		126C-10		146B-30
12140-89L10	116A-2	13119-89L00	126A-2	15193-89L00	146A-31
12140-89L10-050	116A-11		126B-2		146B-31
12151-89L00	116A-3		126C-2	15194-89L00	146A-32
12160-89L11	116A-5	13300-89L01	163A-1		146B-32
12163-89L02	116A-6	13300-89L11	163B-1	15200-89L10	146A-2
12220-89L00	116A-7	13326-89L00	163A-4		146B-2
12341-89L10	116A-8		163B-4	15211-91J00-130	163A-6
12625-89L10	120A-11	13420-16HA0	163A-2		163B-6
12631-89L10	120A-1		163B-2	15217-89L00	146A-3
12635-89L00	120A-2	13421-89L00	163A-5		146B-3
12636-89L00	120A-3		163B-5	15218-89L00	146A-4
12637-89L00	120A-4	13425-33G00	163A-3		146B-4
12638-89L00	120A-5		163B-3	15410-87L00	146A-33
12700-89L01	121A-1	13513-89L10	166A-1		146B-33
12700-89L21	121B-1		513A-2	15419-87J00	146A-35
	561A-23	13640-32G20	334A-1		146B-35
	561B-23		334B-1	15421-89L01	146A-36
	561C-23		334C-1		146B-36
	561D-23	13650-52G00	334A-12	15422-89L00	146A-37
12741-89L00	120A-6		334B-11		146B-37
12744-89L00	120A-17		334C-11	15600-89L00	146A-5
12761-93EL0	120A-16	13655-89L10	334A-13		146B-5
12840-93E01	121A-3		334B-12	15629-89L00	146A-8
	121B-3		334C-12		146B-8
12842-49201	121A-4	13684-89L00	146A-1	15676-89L00	146A-44
	121B-4		146B-1		146B-44
12843-27A00	121A-5	13710-89L00	126C-6	15681-89L00	144A-1

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
15685-89L00	146A-38	17632-99J30	160A-11	20000	
	146B-38		160B-11		
15690-89L02	146A-6	17670-91J01	162A-1		
	146B-6	17680-89L00	162A-2		
15710-50M00	144A-2	17685-89L00	162A-7		
15716-65DT0	144A-3	17712-89L01	162A-5		21110-89L10
15734-89L00	144A-4	17712-89L11	162A-4		513A-9
15735-89L00	144A-5	17913-93J00	405A-1		21111-89L00
15751-89L00	144A-6	17914-93J00	405A-2		21120-89L00
15770-89L02	146A-7	17917-87L00	410A-22		206A-2
	146B-7		410B-22		206B-2
15790-89L00	146A-9		410C-23	21122-89L00	206A-3
	146B-9		410D-23		206B-3
16400-89L00	175A-1	18100-94JN0	167A-1	21131-94J00-YAY	444A-36
16431-89L00	175A-12		167B-1	21210-89L01	206A-4
16440-11D00	113A-5	18121-94JL0	167A-2		206B-4
16510-45H10	175A-2		167B-2	22511-99011	336A-1
16512-99J00	175A-3	18130-93E01	167A-3		336B-1
16515-89L10	401A-6		167B-3		336C-1-1
16520-99J00	401A-17	18132-89L00	167A-5		336C-1-2
16910-89L01	175A-9		167B-5		336D-1-1
16930-89L01	175A-10	18142-93E00	167A-4	23111-89L00	336D-1-2
17400-99J01	160A-19		167B-4		206A-5-1
17400-99J11	160B-19	18210-95L00	167A-6	23111-89L10	206B-5-1
17411-94J00	160A-1		167B-6		206A-5-2
	160B-1	18280-93E00	167A-7	23115-89L00	206B-5-2
17413-94J00	160A-2		167B-7		206A-6
17413-94J10	160B-2	18290-94J01	167A-10	23115-89L10	206B-6
17461-939M0	160A-3		167B-10	23211-89L00	513A-10
	160B-3	18498-87JC0	146A-10		206A-7
17471-99J00	160A-4		146B-10	23311-95J00	206B-7
17471-99J10	160B-4	18498-94J20	162A-8	23311-95J00	210A-1
17472-99J00	160A-5	18590-58M00	334A-14	25111-99J01	210A-2-1
	160B-5		334B-13	25111-99J10	210A-2-2
17473-94J00	160A-6		334C-13	25211-99JL0	210A-5
	160B-6		19120-99J11	25215-99J00	210A-6
17561-99J00	160A-7-1		166A-2	25311-99J00	210A-3
	160B-7-1	19122-99J00	513A-3	29103-93J00	210A-4
17561-99J10	160A-7-2		166A-3	29141-93J00	327B-6
	160B-7-2	19131-89L00	513A-4		160A-13
17561-99J20	160A-7-3		166A-4		160B-13
	160B-7-3		513A-5		210A-7
17563-94J00	160A-8	19148-89L10	166A-5		335A-12
	160B-8		513A-6	29162-93J10	335B-12
17564-99J00	160A-9	19150-89L00	513A-7		335A-18
	160B-9		166A-7		335B-18
17565-99J00	160A-18	19185-99J00	513A-8		335C-22
	160B-18			29404-93J10	600A-32
17631-99J20	160A-10			29440-93J00	600B-32
	160B-10				336A-21
					336B-21
					336C-11

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
	336D-11	31918-94J00	301A-19		322C-7
		32000-89L01	553A-1		322D-11
		32102-89L00	303B-4	33220-84M10	303A-9
			561A-4		303B-9
			561B-4	33410-89L11	310A-14
			561C-4		310B-14
			561D-4		310C-14
			303A-4		310D-14
			303B-1		310E-14
			561A-5		310F-14
			561B-5		310G-14
			561C-5		310A-12
			561D-5		310B-12
			303A-1		310C-12
			310A-1		310D-12
			310B-1		310E-12
			310C-1		310F-12
			310D-1		310G-12
			310E-1		322A-13
			310F-1		322B-8
			310G-1		322C-8
			561A-6		322D-13
			561B-6		340A-6
			561C-6		561A-12
			561D-6		561B-12
			553A-3		561C-12
			553A-2		561D-12
			310A-2		322A-1
			310B-2		322B-1
			310C-2		322C-1
			310D-2		322D-1
			310E-2		561A-13
			310F-2		561B-13
			310G-2		561C-13
			561A-7		561D-13
			561B-7		444A-21
			561C-7		310C-16-1
			561D-7		310D-16
			553A-4		561B-24
			334B-15		310C-16-2
			513A-36		310E-16-1
			310A-5		310G-16
			310B-5		561C-24
			310C-5		310E-16-2
			310D-5		310A-16-1
			310E-5		310B-16
			310F-5		561A-24
			310G-5		310A-16-2
			322A-11		310F-16-1
			322B-7		561D-24

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
33920-89LP0	310F-16-2		561C-19	36634-93910	553A-13
33925-89L00	310A-17		561D-19	36646-93J01	450B-2
	310B-17	36610-89LC0	322A-5-2	36660-89L02	600A-31
	310C-17	36610-89LD0	322B-2		600B-31
	310D-17		513A-11	36661-96L10	600A-7
	310E-17	36610-89LE0	322D-5		600B-7
	310F-17	36610-89LF0	322C-2	36662-88L00	600A-21
	310G-17	36615-96300	303A-12		600B-21
	600A-1		322A-9	36662-88L10	600A-12
	600B-1		322D-9		600A-18
	600A-2		450A-54		600B-12
	600B-2		450B-56		600B-18
	501A-5-1		501A-9	36662-88L20	600A-19
	501A-5-2		600A-8		600B-19
	501A-5-3		600B-8	36662-88L30	600A-20
	501A-5-4	36616-89L10	322C-17		600B-20
	600A-3		322D-22	36663-88L00	600A-13
	600B-3	36616-89L20	334A-10		600A-23
	501A-12		334C-9		600B-13
	600A-17	36616-89L30	334B-9		600B-23
	600B-17		513A-37	36663-98J00	600A-26
	501A-10	36617-89L01	322A-14		600B-26
	501A-7		322B-9	36663-98J10	600A-9
	600A-4	36617-89L10	322A-12		600A-28
	600B-4		322D-12		600B-9
	501A-13-1		561A-14		600B-28
	501A-13-2		561B-14	36664-88L00	600A-14
	600A-5		561C-14		600A-30
	600B-5		561D-14		600B-14
	501A-15-1	36617-89L20	322C-10		600B-30
	501A-15-2	36617-89L50	322C-9	36665-88L00	600A-15
	501A-16		322D-14		600A-24
	501A-17	36617-91J00	322A-15		600B-15
	501A-1-1		322B-10		600B-24
	501A-1-2		322D-15	36665-88L10	600A-16
	501A-3-1	36618-43410	322A-8		600A-25
	501A-3-2		322B-5		600B-16
	600A-6		322C-5		600B-25
	600B-6		322D-8	36667-96L20	600A-34
	600A-11		513A-12		600B-34
	600B-11	36620-89L00	450A-52	36682-92E00	600A-35
	334A-3		450B-54		600B-35
	334B-3		546A-1	36740-94J00	553A-10
	334C-3	36620-93J10	322B-18-1	36894-87D00	335C-9
	334A-4		322C-20-1		335C-10
	334B-4	36620-93J40	322B-18-2	36895-87D01	335C-11
	334C-4		322C-20-2	36990-87D00	546A-3
	322A-5-1	36628-92E00	450A-2		553A-17
	561A-19		450B-3		600A-36
	561B-19		508A-2		600B-36

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
37100-96J00	530A-1		450B-5-9	37726-89L00	334A-8
37100-96J25	530A-17		508A-4-9		334B-7
37110-93J01	530A-2		530A-3-9		334C-7
	530A-18		530A-19-9	37801-98300	553A-11
37110-93J11	450B-4	37141-99E90	450A-4-10	37803-93J05	530A-9
37110-94J02	450A-3		450B-5-10	37820-89L00	334A-2
	508A-3		508A-4-10		334B-2
37139-99E00	530A-6		530A-3-10		334C-2
37139-99E40	530A-22		530A-19-10	37820-93J04	450A-7
37141-99E00	450A-4-1	37141-99EA0	450A-4-11		450B-9
	450B-5-1		450B-5-11		508A-7
	508A-4-1		508A-4-11	37820-93J10	530A-10
	530A-3-1		530A-3-11		530A-23
	530A-19-1		530A-19-11	37823-92E01	450A-8
37141-99E10	450A-4-2	37141-99EB0	450A-4-12		450B-10
	450B-5-2		450B-5-12		508A-8
	508A-4-2		508A-4-12		530A-11
	530A-3-2		530A-3-12		530A-24
	530A-19-2		530A-19-12	37823-97J00	444A-33
37141-99E20	450A-4-3	37143-99E00	450A-5	37825-99E10	530A-13
	450B-5-3		450B-6	37826-92J00	450A-9
	508A-4-3		508A-5		450B-11
	530A-3-3		530A-4		508A-9
	530A-19-3		530A-20	37826-92J10	530A-12
37141-99E30	450A-4-4	37149-93J00	450A-6		530A-25
	450B-5-4		450B-7	37826-97J01	444A-34
	508A-4-4		508A-6	37830-89L10	444A-32
	530A-3-4		530A-5	37835-91J00-YAY	444A-35
	530A-19-4		530A-21	37850-88L00	544A-4
37141-99E40	450A-4-5	37161-89L02	334A-5		544B-4
	450B-5-5		334C-5		544C-4
	508A-4-5		561A-15	37850-90J06	450B-12
	530A-3-5		561B-15	37850-94JA3	327B-3
	530A-19-5		561C-15	37850-99E05	327A-3
37141-99E50	450A-4-6		561D-15	37851-89L00	327B-10
	450B-5-6	37163-89L00	334A-6	37852-94JA0	327B-4
	508A-4-6		334B-5	37859-90J00	450A-10
	530A-3-6		513A-15		450B-51
	530A-19-6	37210-93J00	530A-15		508A-10
37141-99E60	450A-4-7	37212-93J00	530A-16	37864-94J10	450A-11
	450B-5-7	37721-88L00	545A-11		508A-11
	508A-4-7		545B-11	38100-89LA2	338A-14
	530A-3-7		545C-11		340A-1
	530A-19-7	37721-89L00	334A-7	38410-93J21	327A-1
37141-99E70	450A-4-8		334B-6		327B-1
	450B-5-8		334C-6	38415-89L00	327A-2
	508A-4-8	37721-93J91	450B-8		327B-2
	530A-3-8	37725-89L01	334A-11	38500-93J00	450A-12
	530A-19-8		334B-10		508A-12
37141-99E80	450A-4-9		334C-10	38500-93J90	450B-13

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
	530A-7	41135-93J11	335C-8		336D-18
38860-76F01	530A-27	41161-94400	442A-1	43515-88L00	336A-32
	301A-20		575A-1		336D-19
	310A-18	41210-89LA0	335C-28	43516-89J00	336A-33
	310B-18	41210-99JL1	335A-25		336D-20
	310C-18		335B-25	43517-89L00	336A-34
	310D-18	41211-95J00	335C-4		336D-21
	310E-18	41211-99JL0	335A-3	43711-94JA0	336C-3
	310F-18		335B-3		336D-3
	310G-18	41212-91J00	335A-4	43711-99J00	336A-3
	561A-20		335B-4		336B-3
	561B-20		335C-5	43750-99J60-YAY	336A-4-1
	561C-20	41213-94J01	335A-5		336B-4-1
	561D-20		335B-5		336C-4-1
38915-90J00	301A-21		335C-6		336D-4-1
	310A-19	41221-94JA0	335C-14	43750-99J70-YAY	336A-4-2
	310B-19	41222-94JA0	335C-15		336B-4-2
	310C-19	41225-89L00	336A-9		336C-4-2
	310D-19		336B-9		336D-4-2
	310E-19	41226-94JA0	335C-16	43755-99J00	336B-27
	310F-19	43111-89L00-YAY	336A-2-1		336C-14
	310G-19		336B-2-1		513A-17
	561A-21	43111-89L11-YAY	336A-2-2	43759-89L00	336B-31
	561B-21		336B-2-2		336C-18
	561C-21	43111-89LA0-YAY	336C-2-2		513A-18
	561D-21		336D-2-2	45212-89L00	336A-10
39600-89L00	553A-9	43111-89LB0-YAY	336C-2-1		336B-10
39601-95D00	553A-12		336D-2-1	45231-89L00	336A-11
39602-93900	553A-14	43112-99E00	405A-4		336B-11
39950-88L02	600A-22	43211-87JL0	336A-7	45241-89L00	336A-12
	600B-22		336B-7		336B-12
			336C-7	45247-99J00	336A-14
			336D-7		336B-14
		43411-89L00	336A-27	45250-89L03	336A-15
		43411-89LA0	336D-14		336B-15
		43411-939L0	336A-19	45261-89L00	335A-13
			336B-19		335B-13
			336C-9	45269-89L00	335A-23
			336D-9		335B-23
		43412-93900	336A-20	45420-89L01	335A-19
41111-89L00-YAY	335A-1		336B-20		335B-19
	335B-1		336C-10	45421-94JA0	335C-17
41111-89LA0-YAY	335C-1		336D-10	45425-94J01	335A-20
41121-89L00-YAY	335A-2	43415-89L01	336A-28		335B-20
	335B-2		336D-15	45710-89L00	336A-24-1
41121-89LA0-YAY	335C-2	43420-89L00	336A-29		336B-24-1
41130-89L00	335B-7		336D-16	45710-89L10	336A-24-2
	513A-16	43425-89L00	336A-30		336B-24-2
41130-90L00	335A-7		336D-17	45722-94J11	336A-25
41130-94JA1	335C-7	43512-89L00	336A-31		336B-25

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
65561-95D00	432A-3	67212-95600	450A-13	67233-92E00	545A-26
	583A-3		450B-14		545B-26
	583B-3		508A-13		545C-26
65700-87J16	583A-8	67214-92E00	450A-14	67234-88L00	545A-22
	583B-8		508A-14		545B-22
65700-89L30	432A-8	67220-95630	450A-15		545C-22
65720-986L0	432A-13		450B-16	67235-92E00	545A-27
65740-95D01	432A-7		508A-15		545B-27
	583A-4	67221-92E00	545A-8		545C-27
	583B-4		545B-8	67236-92E00	545A-12
65750-87J11	432A-9		545C-8		545B-12
	583A-9	67222-92E00	545A-2		545C-12
	583B-9		545B-2	67237-92E01	545A-28
65750-95500	432A-10		545C-2		545B-28
	583A-10	67223-92E00	545A-3		545C-28
	583B-10		545B-3	67238-87D00	450A-19
65770-89L00	432A-11		545C-3		450B-20
65770-90J12	583A-11	67223-99E10	450A-16		508A-19
	583B-11		450B-17	67238-88L00	545A-31
65781-98500	432A-12		508A-16		545B-31
	583A-12	67224-92E00	545A-9		545C-31
	583B-12		545B-9	67239-92E00	545A-35
65793-89L00	444A-26		545C-9		545B-35
65831-95D00	432A-4	67226-92E00	545A-15		545C-35
	583A-5		545B-15	67239-92E10	545A-41
	583B-5		545C-15		545B-41
65890-95D00	583A-6	67226-92E10	545A-16		545C-41
	583B-6		545B-16	67240-92E00	545A-17
65890-99100	432A-5		545C-16		545B-17
65892-95D00	432A-6	67227-92E00	545A-24		545C-17
	583A-7		545B-24	67241-88L00	545A-34
	583B-7		545C-24		545B-34
67130-89L10	513A-1	67228-92E00	545A-18		545C-34
67140-95600	515A-1		545B-18	67241-99E10	450A-20
	515B-1		545C-18		450B-21
67200-88L00	544A-1	67229-95600	450A-17		508A-20
	544B-1		450B-18	67243-92E00	545A-38
	544C-1		508A-17		545B-38
	545A-1	67230-88L00	545A-20		545C-38
	545B-1		545B-20	67243-95600	450A-21
	545C-1		545C-20		450B-22
67200-93J51	450B-1	67231-88L00	545A-32		508A-21
67200-94J20	450A-1		545B-32	67244-95600	450A-22
	508A-1		545C-32		450B-23
67211-88L00	544A-17	67232-88L00	545A-33		508A-22
	544B-17		545B-33	67245-92E00	545A-23
	544C-17		545C-33		545B-23
67212-88L00	544A-7	67232-95600	450A-18		545C-23
	544B-7		450B-19	67245-95600	450A-23
	544C-7		508A-18		450B-24

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
	508A-23		544B-18	67286-92E00	545A-19
67246-88L00	545A-36		544C-18		545B-19
	545B-36	67264-88L10	544A-19		545C-19
	545C-36		544B-19	67287-92E00	545A-46
67251-99E20	450A-24		544C-19		545B-46
	450B-25	67264-95600	450A-34		545C-46
	508A-24		450B-35	67288-92E00	545A-4
67252-88L00	545A-39		508A-34		545B-4
	545B-39	67267-93J00	450A-35		545C-4
	545C-39		450B-36	67288-92E20	544A-6
67252-95600	450A-25		508A-35		544B-6
	450B-26	67269-92E00	545A-29		544C-6
	508A-25		545B-29	67288-92E60	544A-12
67253-88L00	545A-40		545C-29		544B-12
	545B-40	67271-88L10	544A-16		544C-12
	545C-40		544B-16	67291-92E00	545A-7
67253-92E00	544A-13		544C-16		545B-7
	544B-13	67272-88L00	545A-6		545C-7
	544C-13		545B-6	67291-92E10	545A-37
67253-95600	450A-26		545C-6		545B-37
	450B-27	67273-88L00	544A-24		545C-37
	508A-26		544B-24	67292-94300	450A-40
67255-99E10	450A-27		544C-24		450B-39
	450B-28		545A-47		508A-40
	508A-27		545B-47		545A-5
67256-95600	450A-28		545C-47		545B-5
	450B-29	67273-95600	450A-36		545C-5
	508A-28		450B-37	67294-95600	450A-41
67257-88L00	544A-9		508A-36		450B-40
	544B-9		544A-15		508A-41
	544C-9		544B-15		515A-2
67257-99E10	450A-29		544C-15		515B-2
	450B-30	67274-88L00	545A-42	67296-88D10	545A-13
	508A-29		545B-42		545A-30
67258-99E00	450A-30		545C-42		545B-13
	450B-31	67275-95600	450A-37		545B-30
	508A-30		450B-38		545C-13
67259-87D00	450A-31		508A-37		545C-30
	450B-32		544A-14	67296-88L00	544A-5
	508A-31		544B-14		544B-5
67261-88L00	544A-3		544C-14		544C-5
	544B-3	67281-88L00	544A-10	67296-90J10	450A-42
	544C-3		544B-10		450B-41
67261-88L10	544A-2		544C-10		508A-42
	544B-2	67282-94L00	450A-38	67296-92E11	450B-15
	544C-2		450B-52	67296-92E20	545A-14
67261-99E10	450A-32		508A-38		545B-14
	450B-33	67284-94L00	450A-39		545C-14
	508A-32		450B-53	67296-92E30	545A-44
67264-88L00	544A-18		508A-39		545B-44

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
67296-92E60	545C-44		544B-20	99000-81158-50M	167A-8
	544A-11		544C-20		167B-8
	544B-11	67701-99J02	442A-2	99011-89L60-055	420A-14
	544C-11		575A-2		420B-14
67296-94300	450A-43	67721-93E10	442A-3		420C-14
	450B-42		575A-3		420D-14
	508A-43	67725-96J00	442A-4		420E-14
	450A-33		575A-4		420F-14
67296-94310	450B-34	67726-99E00	442A-5		420G-14
	508A-33		575A-5		
	450A-44	67728-99E00	442A-6		
	450B-43		575A-6		
67296-95600	508A-44	68110-89L01	420A-16	00000	
	450A-45		420B-17		
	450B-44		420C-16		
	508A-45		420D-17		
67296-95610	545A-43		420E-16	01547-06167	513A-33
	545B-43		420F-15		561A-17
	545C-43		420G-17		561B-17
	515A-3	68111-88L00	544A-8		561C-17
67297-95600	515B-3		544B-8	01547-0616C	561D-17
	450A-46		544C-8		206B-22
	450B-45	69711-93E10	167A-12		322A-4
	508A-46		167B-12	01547-0625A	322D-4
67320-93J00	515A-4-1	69911-91J50	335A-24		303B-2
	515B-4-1		335B-24		561A-10
	515A-4-2		335C-27		561B-10
	515B-4-2				561C-10
67320-93J10	515A-4-3			01547-0630A	561D-10
	515B-4-3			01550-05127	303A-2
	515A-4-4				303A-3
	515B-4-4			01550-06127	303B-3
67320-93J40	515A-4-5	70000			322A-21
	515B-4-5				322B-16
	515A-4-6				322C-16
	515B-4-6				322D-21
67320-93J60	515A-4-7	77811-54GB0-0PG	420A-8		513A-34
	515B-4-7		420B-8	01550-0612C	163A-8
	515A-4-8		420C-8		166A-9
	515B-4-8		420D-8		175A-8
67320-93J70	515A-4-9		420E-8		206A-17
	515B-4-9		420F-8		206B-9
	206B-21		420G-8		206B-15
	513A-22		450A-47		322A-20
67345-89L10	206B-23		450B-46		322B-15
	513A-38		508A-47		322C-15
	166A-11				322D-20
	206B-18			01550-06167	303A-10
67500-88L00	513A-23	90000			303B-10
	544A-20				310A-11
					310B-11

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
	310C-11		310B-15		220B-2
	310D-11		310C-15	08110-60050	407A-11
	310E-11		310D-15		407B-11
	310F-11		310E-15		407C-11
	310G-11		310F-15		407D-11
	513A-35		310G-15	08316-10087	301A-24
	561A-8	01550-06357	113A-2	08322-0106A	303A-11
	561B-8		120A-14	08341-31039	120A-9
	561C-8	01550-0650C	144A-9		120A-10
	561D-8	01550-08207	113A-7		303A-7
01550-0616C	146A-20		301A-22		303B-7
	146B-20		553A-5	09100-06178	335A-9
	166A-10	01550-0820C	111A-9		335B-9
	334A-9	01550-08307	301A-23	09100-08232	336A-23
	334B-8	01560-08307	401A-15		336B-23
01550-06207	334C-8	01560-08757	113A-3		336C-13
	310A-10	01580-08407	126A-3		336D-13
	310B-10		126B-3		450A-48
	310C-10		126C-3		450B-47
	310D-10	02122-04127	120A-15		508A-48
	310E-10	02122-0630A	175A-14	09100-08311	335A-15
	310F-10	02142-06167	322C-18		335B-15
	310G-10		322D-23		335C-24
	553A-6	02142-0616C	410A-16	09103-06237	432A-14
	561A-9		410B-16	09103-06267	120A-7
	561B-9		410C-16	09103-06281	111A-8
	561C-9		410D-16		335C-21
	561D-9	02142-06207	206A-19		336C-21
01550-0620C	111A-15		206B-17		336D-26
	146A-21	03112-0630B	501A-11		338A-20
	146B-21	03121-0516A	530A-26		407A-7
	162A-3	03122-05165	530A-14		407B-7
	163A-9	03142-04169	160A-12		407C-7
	163B-7		160B-12		407D-7
	167A-11	03542-05169	420A-3	09108-06141	160A-14
	167B-11		420B-3		160B-14
	175A-7		420C-3	09108-08286	336B-29
	334A-15		420D-3		336C-16
	334B-14		420E-3		513A-24
	334C-14		420F-3	09111-10067	336A-26
01550-0625C	120A-13		420G-3		336B-26
	146A-11	03542-06209	146A-23	09116-06196	310A-4
	146A-22		146B-23		310B-4
	146B-11	04211-09149	120A-12		310C-4
	146B-22	04211-11129	111A-12		310D-4
	206A-18		113A-4		310E-4
01550-0630C	206B-16	04221-05109	126A-4		310F-4
	167A-9		126B-4		310G-4
	167B-9		126C-4	09116-06225	336A-35
	310A-15	08110-60020	220A-2		336B-32

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
09116-06227	336C-19	09126-06006	450B-48	09160-06046	513A-28
	336D-22		508A-49		544A-22
	444A-27		545A-25		544B-22
	513A-25		545B-25		544C-22
	407A-14		545C-25		166A-8
09116-06229	407B-14	09126-06015	444A-17	09160-06055	206A-10
	407C-14	09136-05041	340A-8		206B-10
	407D-14	09136-06168	444A-18		513A-29
	220A-24		410A-8		166A-12
	220B-24		410B-8		206B-19
09116-06234	206A-9		410C-8	09160-06082	513A-30
09116-06517	126A-7		410D-8		160A-15
	126B-7	09136-06169	410A-3		160B-15
	126C-9		410B-3		210A-8
	146A-12		410C-3		335A-10
	146B-12		410D-3		335B-10
	310A-3	09140-05005	327B-7	09160-06085	336A-17
	310B-3		544A-23		336B-17
	310C-3		544B-23		432A-15
	310D-3		544C-23	09160-06094	206A-11
	310E-3		450A-50	09160-06104	450A-51
	310F-3	09140-06020	450B-49	09160-06168	450B-50
	310G-3		508A-50		508A-51
	327A-4		545A-10		310A-20
	327B-8		545B-10		310B-20
	335C-18		545C-10		310C-20
09116-08128	401A-13	09140-08023-XC0	335A-16		310D-20
09116-08137	338A-21		335B-16		310E-20
09116-08150	401A-3		335C-25		310F-20
09116-08151	405A-6		401A-14		310G-20
	405A-17	09140-14008	303A-5	09160-06171	120A-8
	407A-5	09141-12005	303B-5		335A-17
	407B-5		407A-18		335B-17
	407C-5		407B-18		335C-23
	407D-5		407C-18	09160-08082	336A-22
	444A-16	09148-06008	407D-18		336B-22
	405A-15		444A-13		336B-28
	444A-28		336B-30		336C-12
	111A-4		336C-17		336C-15
09119-08L01	111A-3	09159-08059	513A-26		336D-12
09119-08L02	444A-29		336A-36	09160-08170	513A-20
09125-05042	545A-21		336D-23		335A-22
	545B-21		335A-8		335B-22
	545C-21		335B-8		335C-26
	327B-5		335C-13	09160-12066	407A-19
09125-05135	544A-21	09160-05024	513A-27		407B-19
	544B-21		545A-45		407C-19
	544C-21		545B-45		407D-19
	335C-12		545C-45		303A-6
	450A-49	09160-05029	206B-11	09160-15057	303B-6

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
09160-17024	220A-11-1	09168-12017	405A-8	09202-04025	160B-17
09160-17025	220A-11-3	09169-06062	126A-6		220A-16
09160-17026	220A-11-5		126B-6		220B-16
09160-17027	220A-11-7		126C-8		401A-4
09160-17028	220A-11-9		146A-13		405A-7
09160-17039	220A-11-2		146B-13	09202-06023	405A-19
09160-17040	220A-11-4		310A-7		407A-4
09160-17041	220A-11-6		310B-7		407B-4
09160-17042	220A-11-8		310C-7		407C-4
09160-17053	220B-11-1		310D-7		407D-4
09160-17054	220B-11-2	09169-06063	310E-7	09204-01002	206A-8
09160-17055	220B-11-3		310F-7		206B-8
09160-17056	220B-11-4		310G-7		336A-13
09160-17057	220B-11-5		327A-5		336B-13
09160-17058	220B-11-6		327B-9		513A-19
09160-17059	220B-11-7	09180-06186	310A-8	09204-02004	407A-20
09160-17060	220B-11-8		310B-8		407B-20
09160-17061	220B-11-9		310C-8		407C-20
09160-20027	220A-4		310D-8		407D-20
	220B-4		310E-8		210A-4
09160-20042	220A-5-2	09180-06362	310F-8	09205-02004	335C-19
	220B-5-2		310G-8		335A-6
	220A-5-3		206A-13		335B-6
	220B-5-3		206A-14		335C-3
	220A-5-4		206B-12	09229-04005	410A-20
09160-20044	220B-5-4	09180-06366	335A-11		410B-20
09160-21009	220A-6		335B-11		410C-20
	220B-6		220A-13		410D-20
	220A-12-4		220B-13	09248-08001	407A-9
	220B-12-4		220A-5-5		407B-9
09160-25041	220A-12-5	09181-15241	220B-5-5		407C-9
	220B-12-5		220A-5-6		407D-9
	220A-12-6		220B-5-6	09248-12009	405A-9
	220B-12-6		220A-5-7		444A-30
	336A-5		220B-5-7		146A-14
	336A-8	09181-20244	220A-5-1	09251-05006	146B-14
	336B-5		220B-5-1		410A-19
	336B-8		220A-12-1		410B-19
	336C-5		220B-12-1		410C-19
	336C-8		220A-12-2		410D-19
	336D-5	09181-25162	220B-12-2	09260-12003	206A-15
	336D-8		220A-12-3		206B-13
	410A-12		220B-12-3		407A-3
	410B-12		220A-12-7		407B-3
	410C-12		220B-12-7		407C-3
09161-04012	410D-12	09200-05014	336A-18	09263-17048	407D-3
	336A-37		336B-18		407A-2
	336D-24		336A-16		407B-2
	444A-19		336B-16		407C-2
	206A-12		160A-17		407D-2
09163-06001		09202-04008			
09164-14008					

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
09263-20024	220A-7		126B-10		167B-14
	220B-7		126C-12	09407-08401	530A-8
09280-06012	210A-9		146A-15		530A-28
09280-09008	175A-11		146B-15	09407-14403	322A-2
09280-09012	210A-10	09320-11017	410A-7		322D-2
09280-13004	175A-4		410B-7		553A-15
09280-17003	111A-11		410C-7		561A-16
09280-22019	111A-6		410D-7		561B-16
09280-26005	146A-39	09320-13022	405A-18		561C-16
	146B-39	09321-08022	146A-16		561D-16
09280-54001	175A-5		146B-16	09407-14407	303A-8
09280-57002	407A-12	09352-50823-600	146A-17		303B-8
	407B-12		146B-17		322A-3
	407C-12	09380-12002	338A-22		322A-10-1
	407D-12	09380-15001	220A-3		322A-10-2
09282-12L04	401A-5		220B-3		322B-6
09282-13L01	220A-22	09381-16001	116A-4		322B-17
	220B-22	09385-04003	410A-21		322C-6
09282-27002	336A-6		410B-21		322C-19
	336B-6		410C-21		322D-3
	336C-6		410D-21		322D-10
	336D-6	09385-06012	166A-13		338A-23
09283-25096	121A-2		206B-20		501A-8
	121B-2		513A-31		513A-32
09283-32048	116A-9	09401-08412	146A-18		553A-7
09289-05012	121A-14		146B-18		553A-16
	121B-14	09401-08413	162A-6		561A-18
09289-06L02	210A-11	09401-10412	146A-19		561A-22
09289-17L02	407A-13		146B-19		561B-18
	407B-13	09401-11423	146A-34		561B-22
	407C-13		146A-40		561C-18
	407D-13		146B-34		561C-22
09306-22006	335A-14		146B-40		561D-18
	335B-14	09401-11425	144A-8		561D-22
09320-08051	310A-9	09401-12413	111A-17		600A-33
	310B-9		401A-16		600B-33
	310C-9	09401-13423	146A-41	09408-00008	322A-17
	310D-9		146B-41		322B-12
	310E-9	09401-13424	401A-18		322D-17
	310F-9	09403-07308	410C-22	09408-00024	322C-12
	310G-9		410D-22	09408-00070	162A-9
09320-08056	310A-6	09403-08404	322A-16	09408-00159	310A-13
	310B-6		322B-11		310B-13
	310C-6		322C-11		310C-13
	310D-6		322D-16		310D-13
	310E-6	09403-11320	146A-42		310E-13
	310F-6		146B-42		310F-13
	310G-6	09403-12406	163A-7		310G-13
09320-08062	144A-7		167B-15	09408-00184	553A-8
09320-09052	126A-10	09403-12415	167A-14		561A-11

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	561B-11				
	561C-11				
	561D-11				
09408-00252	322A-18				
	322D-18				
09408-00296	322B-13				
	322C-13				
09408-00297	322A-19				
	322B-14				
	322C-14				
	322D-19				
09409-10304	206B-24				
09409-10304-5ES	513A-39				
09420-03009	160A-16				
	160B-16				
09440-09041	206A-16				
	206B-14				
09440-12027	444A-20				
09440-18002	175A-6				
09441-17001	335A-21				
	335B-21				
09471-12028	501A-6				
	501A-14				
09471-12103	501A-2				
	501A-4				
	501A-18				
09481-05501	600A-10				
	600A-27				
	600A-29				
	600B-10				
	600B-27				
	600B-29				
09481-10501	322A-6				
	322B-3				
	322C-3				
	322D-6				
	450A-53				
	450B-55				
	513A-13				
	546A-2				
09481-30501	322A-7				
	322B-4				
	322C-4				
	322D-7				
	513A-14				
09482-00661	111A-18				

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